# Step by Step Instruction: How to Plan a Breakfast Menu

Professional Standards Learning Code 1100 Length: 1.5 hours



#### Released March 2016

"How to Plan a Breakfast Menu" is intended for the School Food Authorities in the State of Arizona. All regulations are specific to operating the School Breakfast Program under the direction of the Arizona Department of Education.

# How to Plan a Weekly Breakfast Menu to meet the New Meal Pattern Requirements

- This training is intended for food service directors or staff who are responsible for menu planning for schools participating in the School Breakfast Program (SBP) in Arizona.
- Each Local Education Agency (LEA) participating in the SBP is responsible for ensuring all menus planned meet the USDA guidelines.

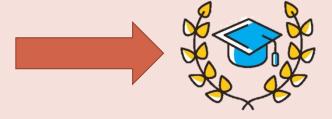
## Objectives

This training will provide step by step instruction for how to plan a breakfast menu that meets the daily and weekly requirements of the New Meal Pattern. It will cover:

- How to read the Meal Pattern Chart;
- How to plan meals that meet the daily requirements;
- How to review the weekly menu to ensure it meets the weekly requirements.

## Comprehension Check Questions

- Throughout this guide there will be comprehension quiz questions to test your knowledge and help you apply what you're learning.
- Be sure to review these quiz questions and the answers, available within the guide.
- This icon will indicate a comprehension quiz question, and the background of the slides will be a light pink like you see on this slide.

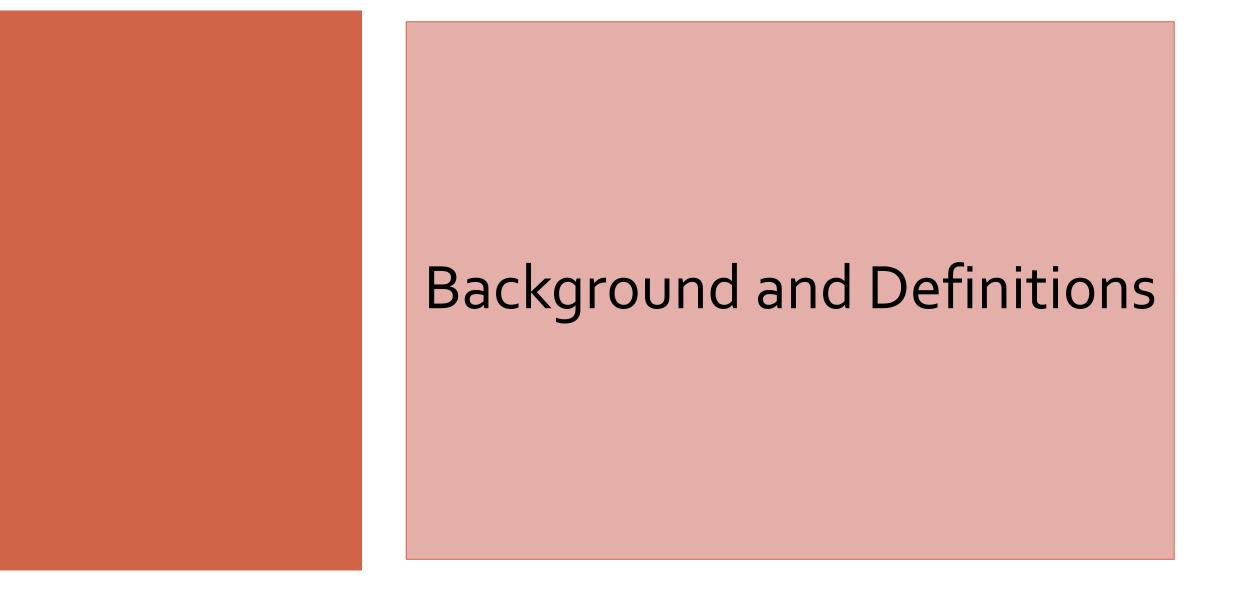


# How to Plan a Weekly Breakfast Menu to meet the New Meal Pattern Requirements

## The Step by Step Instruction will review:

Background and Definitions	Slides 5-8
How to Read the Meal Pattern Chart	Slides 9-20
Planning the Menu to Meet Daily Requirements	Slides 21-72
Check to Make Sure the Menu Meets the Weekly Requirements	Slides 73-80
Dietary Specifications	Slides 81-94
Breakfast Menu Planning Recap	Slides 95-99

The following slides will only cover the basics of how to plan a breakfast menu and all food items used are examples only. All crediting statements for grains and meat/meat alternates are fictional for the purposes of illustrating the process of how to plan a breakfast menu.



# Background

In 2010, Congress passed the Healthy, Hunger-Free Kids Act (HHFKA), which revised the meal pattern for the National School Lunch Program (NSLP) and the School Breakfast Program (SBP).

All LEAs who participate in the NSLP and SBP are required to serve meals that meet these meal pattern guidelines in order to receive reimbursement funds for the meals served.

This how-to-guide will review how to plan a weekly menu that meets the breakfast meal pattern requirements.

## **Definitions**

- Component- is one of five food groups that can comprise a reimbursable meal. These are: fruits, vegetables, grains, meat/meat alternate, and fluid milk.
- Nutrient Specification- the minimum (and sometimes maximum) amount of a specific nutrient that is in the meal/food offered.
- **Grade Group-** the range of grades for which the component and nutrient specifications applies to when planning a reimbursable menu.
- Reimbursable Menu- A menu made available to all students, that offers the daily minimum and weekly requirements of the SBP meal pattern.
- Reimbursable Meal- A meal that a student has at the point of service that will be claimed for reimbursement if it contains the required items from the reimbursable menu.
- Serve Only- a meal service option where all participating students receive all planned items in the required amounts.
- Offer Versus Serve- a meal service option that allows participating students the option to decline some of the food offered when choosing a reimbursable meal.
- Point of Service- The point in a food service operation where a determination can be accurately made that a reimbursable free, reduced-price, or paid meal has been served to an eligible child.

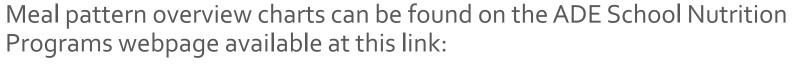
# Meet your leader!



Hi! I'm Chef Sonny and I will be leading you through this Menu Planning Guide.

Look for me to provide details about each step of this process! We'll be going through how to plan a breakfast menu to meet the daily and weekly requirements.



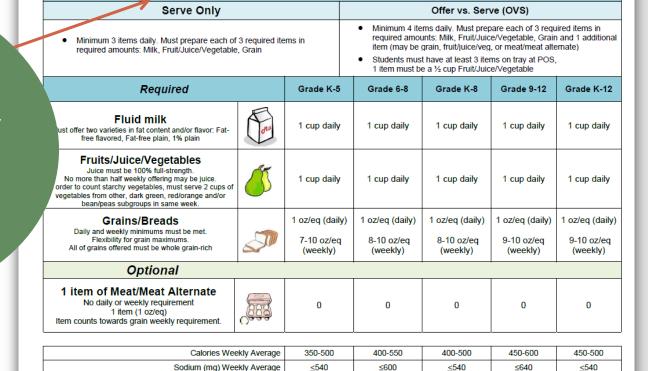


http://www.azed.gov/health-nutrition/meal-pattern/

You can see this is the chart for a 5-Day Breakfast menu.

There are also charts available for 4-Day, 6-Day and 7-Day weeks.

Before moving on, print the chart that meets your menu planning



<10

0g/serving

(5-Day) Meal Pattern for School Breakfast Program



Arizona Department of Education, School Breakfast Program Meal Pattern Charts. Released May 2015

Trans Fat Daily

Saturated Fat (% of total calories) Weekly Average

((5-Day) Mea	rn for Sch	ooi Breakt	ast Progra	am		
Serve Only				Offer vs. Sen	ve (OVS)	
Minimum 3 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain			required amounteem (may be students mus	ms daily. Must prep unts: Milk, Fruit/Juic grain, fruit/juice/veg t have at least 3 ite e a ½ cup Fruit/Juic	e/Vegetable, Grain , or meat/meat alte ms on tray at POS,	n and 1 additional emate)
Required		Grade K-5	Grade 6-8	Grade K-8	Grade 9-12	Grade K-12
Fluid milk  Must offer two varieties in fat content and/or flavor: Fat- free flavored, Fat-free plain, 1% plain	On one	1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily
Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week.	<b>5</b>	1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily
Grains/Breads  Daily and weekly minimums must be met.  Flexibility for grain maximums.  All of grains offered must be whole grain-rich		1 oz/eq (daily) 7-10 oz/eq (weekly)	1 oz/eq (daily) 8-10 oz/eq (weekly)	1 oz/eq (daily) 8-10 oz/eq (weekly)	1 oz/eq (daily) 9-10 oz/eq (weekly)	1 oz/eq (daily) 9-10 oz/eq (weekly)
Optional	•					
1 item of Meat/Meat Alternate No daily or weekly requirement 1 item (1 oz/eq) Item counts towards grain weekly requirement.		0	0	0	0	0
Ontarion Was	okhi Averes	250 500	400 550	400 500	450,000	450 500
Calories Weekly Average Sodium (mg) Weekly Average		350-500	400-550 ≤600	400-500	450-600 ≤640	450-500
Saturated Fat (% of total calories) Wee		<u>&lt;</u> 540	≥000	<u>&lt;</u> 540 <10	≥040	<u>&lt;</u> 540
Saturated Fat (% of total calones) Wee	any Average			≥10		



Now that you've printed the chart that meets your menu planning needs, let's get a bit more specific.

Circle the number of days you're planning for. As you can see, I will be planning for a 5-Day week throughout this guide.



(5-Day) Meal Patter	rn for Sch	ool Breakf	ast Progra	am	
Serve Only			Offer vs. Ser	ve (OVS)	
Minimum 3 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain		required amounteem (may be students mus	ms daily. Must prep unts: Milk, Fruit/Juic grain, fruit/juice/veg t have at least 3 ite e a ½ cup Fruit/Juic	ce/Vegetable, Grain g, or meat/meat alto ms on tray at POS	n and 1 additional emate)
Pequired	Grade K-5	Grade 6-8	Grade K-8	Grade 9-12	Grade K-12

Required		Grade K-5	Grade 6-8	Grade K-8	Grade 9-12	Grade K-12	
Fluid milk  Must offer two varieties in fat content and/or flavor: Fat- free flavored, Fat-free plain, 1% plain	On one	1 cup daily					
Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week.		1 cup daily					
Grains/Breads  Daily and weekly minimums must be met. Flexibility for grain maximums.  All of grains offered must be whole grain-rich		1 oz/eq (daily) 7-10 oz/eq (weekly)	1 oz/eq (daily) 8-10 oz/eq (weekly)	1 oz/eq (daily) 8-10 oz/eq (weekly)	1 oz/eq (daily) 9-10 oz/eq (weekly)	1 oz/eq (daily) 9-10 oz/eq (weekly)	
Optional							
1 item of Meat/Meat Alternate No daily or weekly requirement 1 item (1 oz/eq) Item counts towards grain weekly requirement.		0	0	0	0	0	

Calories Weekly Average	350-500	400-550	400-500	450-600	450-500
		200	<u>&lt;</u> 540	≤640	<u>&lt;</u> 540

This chart also provides an explanation of the requirements for Serve Only or Offer Versus Serve (OVS). However, these notes apply to what a meal looks like at the point of service, not what must be planned.

The topics of Serve Only and OVS will not be covered in this guide. We will only be reviewing how to plan a menu that meets the meal pattern. You can review the Offer Versus Serve Manual for further details about that meal service option.



(3-Day) Meal Fattern for School Breaklast Frogram						
Serve Only				Offer vs. Sen	ve (OVS)	
Minimum 3 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain		ems in	required amountem (may be  Students mus	ems daily. Must prep unts: Milk, Fruit/Juic grain, fruit/juice/veg t have at least 3 itel e a ½ cup Fruit/Juic	e/Vegetable, Grain , or meat/meat alte ms on tray at POS,	n and 1 additional emate)
Required		Grade K-5	Grade 6-8	Grade K-8	Grade 9-12	Grade K-12
Fluid milk  Must offer two varieties in fat content and/or flavor: Fat- free flavored, Fat-free plain, 1% plain	on a	1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily
Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week.	<b>5</b>	1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily
Grains/Breads  Daily and weekly minimums must be met. Flexibility for grain maximums.  All of grains offered must be whole grain-rich		1 oz/eq (daily) 7-10 oz/eq (weekly)	1 oz/eq (daily) 8-10 oz/eq (weekly)	1 oz/eq (daily) 8-10 oz/eq (weekly)	1 oz/eq (daily) 9-10 oz/eq (weekly)	1 oz/eq (daily) 9-10 oz/eq (weekly)
Optional						
1 item of Meat/Meat Alternate No daily or weekly requirement 1 item (1 oz/eq) Item counts towards grain weekly requirement.		0	0	0	0	0
			· · · · · · · · · · · · · · · · · · ·			
,,		350-500	400-550	400-500	450-600	450-500
Sodium (mg) Wee		<u>&lt;</u> 540	≤600	<u>&lt;</u> 540	≤640	<u>&lt;</u> 540
Saturated Fat (% of total calories) Wee	kly Average			≤10		
				Oa/serving		

(5-Day) Meal Pattern for School Breakfast Program



Next, let's look at the grade groups. The chart shows the required amounts for the different grade groups in each column. Circle the grade groups you're planning for. As you can see, I will be planning for grades K-8 throughout this guide.



(5-Day) Meal Pattern for School Breakfast Program						
Serve Only				Offer vs. Sen	ve (OVS)	
Minimum 3 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain			required amounteem (may be see Students mus	ms daily. Must prep unts: Milk, Fruit/Juic grain, fruit/juice/veg t have at least 3 iter e a ½ cup Fruit/Juic	e/Vegetable, Grain , or meat/meat alto ms on tray at POS,	and 1 additional emate)
Required		Grade K-5	Grade 6-8	Grade K-8	Grade 9-12	Grade K-12
Fluid milk  Must offer two varieties in fat content and/or flavor: Fat- free flavored, Fat-free plain, 1% plain	on on one	1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily
Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week.		1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily
Grains/Breads Daily and weekly minimums must be met. Flexibility for grain maximums.		1 oz/eq (daily) 7-10 oz/eq	1 oz/eq (daily) 8-10 oz/eq	1 oz/eq (daily) 8-10 oz/eq	1 oz/eq (daily) 9-10 oz/eq	1 oz/eq (daily) 9-10 oz/eq
All of grains offered must be whole grain-rich		(weekly)	(weekly)	(weekly)	(weekly)	(weekly)
Optional						
1 item of Meat/Meat Alternate No daily or weekly requirement 1 item (1 oz/eq) Item counts towards grain weekly requirement.		0	0	0	0	0
					450,000	450 500
Calories Wee	, ,	350-500	400-550 ≤600	400-500	450-600 ≤640	450-500
Sodium (mg) Wee Saturated Fat (% of total calories) Wee	, ,	<u>&lt;</u> 540	≥000	<u>≤</u> 540	<u>≤</u> 040	<u>&lt;</u> 540
Saturated Fat (% Of total calones) wee	kiy Average			≤10		

(5-Day) Meal Pattern for School Breakfast Program



This chart shows you the weekly and daily requirements for each breakfast component. Notice that for breakfast, only fluid milk, fruit/juice/vegetables, and grains/breads are required. Meat/Meat Alternates are optional.



			ooi bieaki	user rogic		
Serve Only				Offer vs. Sen	ve (OVS)	
Minimum 3 items daily. Must prepare each or required amounts: Milk, Fruit/Juice/Vegetable		ems in	required amountem (may be  Students mus	ems daily. Must prep unts: Milk, Fruit/Juic grain, fruit/juice/veg st have at least 3 iter e a ½ cup Fruit/Juic	e/Vegetable, Grair , or meat/meat alte ns on tray at POS,	n and 1 additional emate)
Required		Grade K-5	Grade 6-8	Grade K-8	Grade 9-12	Grade K-12
Fluid milk  Must offer two varieties in fat content and/or flavor: Fat- free flavored, Fat-free plain, 1% plain	ous on the second	1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily
Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week.		1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily
Grains/Breads		1 oz/eq (daily)	1 oz/eq (daily)	1 oz/eq (daily)	1 oz/eq (daily)	1 oz/eq (daily)
Daily and weekly minimums must be met. Flexibility for grain maximums. All of grains offered must be whole grain-rich		7-10 oz/eq (weekly)	8-10 oz/eq (weekly)	8-10 oz/eq (weekly)	9-10 oz/eq (weekly)	9-10 oz/eq (weekly)
Optional	1					
1 item of Meat/Meat Alternate No daily or weekly requirement 1 item (1 oz/eq) Item counts towards grain weekly requirement.		0	0	0	0	0
Optoring We	ekly Average	350-500	400-550	400-500	450-600	450-500
Calones we	om, medage	Sodium (mg) Weekly Average ≤640 ≤640 ≤540 ≤640				

(5-Day) Meal Pattern for School Breakfast Program

Here, I highlighted the requirements for the K-8

Meal Pattern.

For grains, the daily requirement is listed at the top of the box, and the weekly requirement is listed at the bottom of the box. This means I need to plan at least 1 oz/eq daily, and at least 8 oz/eq weekly.



Serve Only	Offer vs. Sen	ve (OVS)				
<ul> <li>Minimum 3 items daily. Must prepare each of required amounts: Milk, Fruit/Juice/Vegetable</li> </ul>	ms in	required amounteem (may be see Students mus	ms daily. Must prep ints: Milk, Fruit/Juic grain, fruit/juice/veg t have at least 3 iter e a ½ cup Fruit/Juic	e/Vegetable, Grair , or meat/meat alte ns on tray at POS,	n and 1 additiona emate)	
Required	Grade K-5	Grade 6-8	Grade K-8	Grade 9-12	Grade K-12	
Fluid milk Must offer two varieties in fat content and/or flavor: Fat- free flavored, Fat-free plain, 1% plain	On the second	1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily
Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week.	<b>5</b>	1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily
Grains/Breads  Daily and weekly minimums must be met. Flexibility for grain maximums.  All of grains offered must be whole grain-rich		1 oz/eq (daily) 7-10 oz/eq (weekly)	1 oz/eq (daily) 8-10 oz/eq (weekly)	1 oz/eq (daily) 8-10 oz/eq (weekly)	1 oz/eq (daily) 9-10 oz/eq (weekly)	1 oz/eq (daily) 9-10 oz/eq (weekly)
Optional						
1 item of Meat/Meat Alternate No daily or weekly requirement 1 item (1 oz/eq) Item counts towards grain weekly requirement.		0	0	0	0	0
Calories Wee	kly Average	350-500	400-550	400-500	450-600	450-500
Sodium (mg) Wee		<540	≤600	<540	≤640	<540
Saturated Fat (% of total calories) Wee			2000	<u>≤</u> 040	2040	
, , , , , , , , , , , , , , , , , , , ,	ns Fat Daily			0g/serving		

Let's pause to talk about meat/meat alternates at breakfast. They are not required, which is why the chart shows a 0 for each grade group. They are optional. If you choose to plan and offer a meat/meat alternate, the oz/eq can be counted toward the weekly grain requirement.



Fluid milk  Must offer two varieties in fat content and/or flavor: Fat- free flavored, Fat-free plain, 1% plain  I cup daily  1 cup daily	(5-Day) Meal Pattern for School Breakfast Program							
• Minimum 3 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain  • Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable  Required  Grade K-5  Grade 6-8  Grade K-8  Grade W-8  Fluid milk  Must offer two varieties in fat content and/or flavor: Fatfee flavored, Falf-free plain, 1% plain  Fruits/Juice/Vegetables  Juice must be 100% full-strength. No more than half weekly offering may be juice. In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, rediorange and/or bearings subgroupes in same week.  Grains/Breads  Daily and weekly minimums must be met. Eliability for grain maximums.  All of grains offered must be whole grain-rich  Optional  1 item of Meat/Meat Alternate No daily or weekly requirement 1 item (1 oz/eq) Item counts towards grain weekly requirement.  Calories Weekly Average  Calories Weekly Average  Sodium (mg) Weekly Average  ≤540  ≤640  ≤640  ≤540  Sodium (mg) Weekly Average	Serve Only				Offer vs. Sen	ve (OVS)		
Fluid milk  Must offer two varieties in fat content and/or flavor: Fatfree flavored, Fat-free plain, 1% plain  Fruits/Juice/Vegetables  Juice must be 100% full-strength. No more than half weekly offering may be juice. In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week.  Grains/Breads  Daily and weekly minimums must be met. Elstibility for grain maximums. All of grains offered must be whole grain-rich  Optional  1 item of Meat/Meat Alternate No daily or weekly requirement 1 item (1 oz/eq) Item counts towards grain weekly requirement.  Calories Weekly Average  Sodium (mg) Weekly Average  Sodium (mg) Weekly Average  1 cup daily				required amounteem (may be students mus	ınts: Milk, Fruit/Juic grain, fruit/juice/veg t have at least 3 iter	e/Vegetable, Grair , or meat/meat alte ns on tray at POS,	n and 1 additional emate)	
Must offer two varieties in fat content and/or flavor: Fat-free flavored, Fat-free plain, 1% plain    Cup daily   1 cup daily	Required		Grade K-5	Grade 6-8	Grade K-8	Grade 9-12	Grade K-12	
Juice must be 100% full-strength.  No more than half weekly offering may be juice. In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week.    Carains/Breads	Must offer two varieties in fat content and/or flavor: Fat-	Ous Ous	1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily	
Daily and weekly minimums must be met. Flexibility for grain maximums. All of grains offered must be whole grain-rich  Optional  1 item of Meat/Meat Alternate No daily or weekly requirement 1 item (1 oz/eq) Item counts towards grain weekly requirement.  Calories Weekly Average  Sodium (mg) Weekly Average  7-10 oz/eq (weekly)  8-10 oz/eq (weekly)  9-10 oz/eq (weekly)	Juice must be 100% full-strength.  No more than half weekly offering may be juice. In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or	<b>5</b>	1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily	
Flexibility for grain maximums. All of grains offered must be whole grain-rich  Optional  1 item of Meat/Meat Alternate No daily or weekly requirement 1 item (1 oz/eq) Item counts towards grain weekly requirement.  Calories Weekly Average  Sodium (mg) Weekly Average  7-10 oz/eq (weekly)  8-10 oz/eq (weekly)  9-10 oz/eq (weekly)	Grains/Breads		1 oz/eq (daily)	1 oz/eq (daily)	1 oz/eq (daily)	1 oz/eq (daily)	1 oz/eq (daily)	
1 item of Meat/Meat Alternate             No daily or weekly requirement             1 item (1 oz/eq)	Flexibility for grain maximums.						9-10 oz/eq (weekly)	
No daily or weekly requirement 1 item (1 oz/eq)         0         0         0         0         0         0           Item counts towards grain weekly requirement.         Calories Weekly Average         350-500         400-550         400-500         450-600         450-500           Sodium (mg) Weekly Average         ≤540         ≤600         ≤540         ≤640         ≤540	Optional							
Sodium (mg) Weekly Average         ≤540         ≤600         ≤540         ≤640         ≤540	No daily or weekly requirement 1 item (1 oz/eq)		0	0	0	0	0	
Sodium (mg) Weekly Average         ≤540         ≤600         ≤540         ≤640         ≤540			050 500	400.550	400 500	450.000	450.500	
Saturateu Fat (% or total calones) vveekiy Average   ≤10	( 0)	<u>&lt;</u> 040	5000	_	<u>≤</u> 640	<u>&lt;</u> 040		
Trans Fat Daily Og/serving								

It's also important to note that if you choose to offer a meat/meat alternate, it can only be offered after you offer a grain. This means you can plan toast (a grain) and yogurt (a meat/meat alternate), but you could not plan eggs (a meat/meat alternate) and yogurt (a meat/meat alternate).



(5-Day) Meal Pattern for School Breakfast Program						
Serve Only				Offer vs. Sen	ve (OVS)	
Minimum 3 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain			required amounteem (may be see Students mus	ms daily. Must prep unts: Milk, Fruit/Juic grain, fruit/juice/veg t have at least 3 iter e a ½ cup Fruit/Juic	e/Vegetable, Grain , or meat/meat alto ms on tray at POS,	n and 1 additional emate)
Required		Grade K-5	Grade 6-8	Grade K-8	Grade 9-12	Grade K-12
Fluid milk  Must offer two varieties in fat content and/or flavor: Fat- free flavored, Fat-free plain, 1% plain	ons.	1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily
Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week.		1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily
Grains/Breads		1 oz/eq (daily)	1 oz/eq (daily)	1 oz/eq (daily)	1 oz/eq (daily)	1 oz/eq (daily)
Daily and weekly minimums must be met. Flexibility for grain maximums. All of grains offered must be whole grain-rich		7-10 oz/eq (weekly)	8-10 oz/eq (weekly)	8-10 oz/eq (weekly)	9-10 oz/eq (weekly)	9-10 oz/eq (weekly)
Optional						
1 item of Meat/Meat Alternate No daily or weekly requirement 1 item (1 oz/eq) Item counts towards grain weekly requirement.	(1000) (1000)	0	0	0	0	0
Calories Weekly Average 350-500 400-550 400-500 450-600 450-500						
Sodium (mg) Weekly Average		350-500 <540	400-550 ≤600	400-500 <540	450-600 ≤640	450-500 <540
Saturated Fat (% of total calories) Weekly Average		<u> </u>	2000	<u>≤</u> 340 ≤10	2040	2040
Cataratou r at (70 or total ballottoo) 1100						

This chart also shows the nutrient requirements that must be met. Notice that for calories, sodium and saturated fat, the requirements are based on the weekly average. This means that some days may be higher and some days may be lower than the numbers listed, but the menu is in compliance as long as the weekly average meets these guidelines.

No trans fat is allowed items planned for breakfast.



# Comprehension Check

Which of the following is true about meat/meat alternates (i.e. eggs, yogurt, cheese, meat) in the breakfast meal pattern?

- A. A meat/meat alternate must be planned every day.
- B. Meat/meat alternates are not allowed to be served at breakfast.
- C. Meat/Meat Alternates are optional and may be served in addition to a grain.
- D. The only meat/meat alternate allowed at breakfast is yogurt.



# Comprehension Check

**ANSWER** 

Which of the following is true about meat/meat alternates in the breakfast meal pattern?

- A. A meat/meat alternate must be planned every day.
- B. Meat/meat alternates are not allowed to be served at breakfast.
- C. Meat/Meat Alternates are optional and may be served in addition to a grain.
- D. The only meat/meat alternate allowed at breakfast is yogurt.

A grain must be planned every day. However, 1 oz/eq of grains per day won't be enough to meet the weekly minimum of 8 oz/eq. Additional grains, or meat/meat alternates can be planned to meet the weekly requirement.



(5-Day) Mea	al Patte	rn for Sch	ool Breakf	ast Progra	am	
Serve Only				Offer vs. Ser	ve (OVS)	
Minimum 3 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain			required amounteem (may be see Students mus	ms daily. Must prep unts: Milk, Fruit/Juic grain, fruit/juice/veg t have at least 3 ite e a ½ cup Fruit/Juic	e/Vegetable, Grain , or meat/meat alto ms on tray at POS	n and 1 additional emate)
Required		Grade K-5	Grade 6-8	Grade K-8	Grade 9-12	Grade K-12
Fluid milk  Must offer two varieties in fat content and/or flavor: Fat- free flavored, Fat-free plain, 1% plain	on a	1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily
Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week.		1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily
Grains/Breads  Daily and weekly minimums must be met.  Flexibility for grain maximums.  All of grains offered must be whole grain-rich		1 oz/eq (daily) 7-10 oz/eq (weekly)	1 oz/eq (daily) 8-10 oz/eq (weekly)	1 oz/eq (daily) 8-10 oz/eq (weekly)	1 oz/eq (daily) 9-10 oz/eq (weekly)	1 oz/eq (daily) 9-10 oz/eq (weekly)
Optional						
1 item of Meat/Meat Alternate No daily or weekly requirement 1 item (1 oz/eq) Item counts towards grain weekly requirement.		0	0	0	0	0
0.75-7-10-	alah . Assama	050 500	400 550	400 500	450.000	450 500
Calories Weekly Average Sodium (mg) Weekly Average		350-500	400-550	400-500	450-600	450-500
Saturated Fat (% of total calorios) We	, ,	<u>&lt;</u> 540	≤600	<u>≤</u> 540	≤640	<u>&lt;</u> 540
Saturated Fall 1% Buildest Association	- AMALIA			≤10		
et decision Turada as the man	,	. ,	• 1	T'es		

The first decision I made as the menu planner was which grade group I'm planning for.

Since my school has students in grades K-8, I am going to plan based on the K-8 grade group requirements. I could have chosen to plan 2 different menus: one for K-5 and one for 6-8. However, it will be easier for me and my staff if I plan using the K-8 requirements.



## Getting Started

Now.... Let's start building our menu! As we go through this guide, we'll fill in one week's menu and make sure we get all the components and serving sizes as we go along!

You can print out the School Breakfast Menu Planner and fill it in to see how it can be used while planning your

It's available on the Meal Pattern Webpage at:

#### School Breakfast Menu Planner (5-Day)

Grade Group: K-5 6-8 K-8 9-12 K-12

Grade Group	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL Offered Weekly
GRAIN	Food:	Food:	Food:	Food:	Food:	
1 oz/eq Daily						
	Serving Size:					
ADDITIONAL GRAIN or M/MA (Optional)						Total Grains Offered
	Edible					
FRUIT 1 cup minimum						Total Fruit Offered:
Daily	Juice					Total Amount of Juice Offered:
	Variety1:	Variety1:	Variety1:	Variety 1:	Variety1:	
MILK 8 fluid ounces Daily	Variety 2:					

- Review for meal pattern compliance. All boxes should be checked to ensure the menu planned meets the meal pattern
- ☐ Meets the daily serving requirements for all components.
- At least one grain product is offered daily.
- ☐ Meets the weekly serving requirements for all components.
- ☐ Weekly, no more than 50% of fruit offered is juice

☐ All grains are whole grain-rich.



#### (5-Day) Meal Pattern for School Breakfast Program Serve Only Offer vs. Serve (OVS) Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional Minimum 3 items daily. Must prepare each of 3 required items in item (may be grain, fruit/juice/veg, or meat/meat alternate) required amounts: Milk, Fruit/Juice/Vegetable, Grain Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable Required Grade K-5 Grade 6-8 Grade K-8 Grade 9-12 Grade K-12 1 oz/eq (daily) 1 oz/eq (daily) 1 oz/eq (daily) l oz/eq (daily) Grains/Breads oz/eq (daily) Daily and weekly minimums must be met. 8-10 oz/eq Flexibility for grain maximums 7-10 oz/eq 8-10 oz/eq 9-10 oz/eq 9-10 oz/eq All of grains offered must be whole grain-rich (weekly) (weekly) (weekly) (weekly) (weekly)

### Grains

Let's look more closely at the grains requirement.

The weekly range of 8-10 oz/eq means I will have to offer at least 8 oz/eq of grains over the course of the week. If I only serve 1 oz/eq every day, I will only offer 5 oz/eq throughout the week, and that won't be enough to meet the weekly minimum requirement. I could plan 1 oz/eq on some days, and 2 oz/eq on other days to plan the correct number of grains.

The chart also reminds me that there is flexibility for the maximums. That means I could plan more than 10 oz/eq grains, but I know that if I stay close to this maximum, I will be more likely to meet my nutrient specifications.

There's also a reminder that all grains must be whole grain-rich, meaning they need to be made from at least 50% whole grain product, and the other 50% must be enriched grains.

#### (5-Day) Meal Pattern for School Breakfast Program Serve Only Offer vs. Serve (OVS) Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional . Minimum 3 items daily. Must prepare each of 3 required items in item (may be grain, fruit/juice/veg, or meat/meat alternate) required amounts: Milk, Fruit/Juice/Vegetable, Grain Students must have at least 3 items on tray at POS. 1 item must be a 1/2 cup Fruit/Juice/Vegetable Required Grade K-5 Grade 6-8 Grade K-8 Grade 9-12 Grade K-12 1 oz/eq (daily) 1 oz/eq (daily) 1 oz/eq (daily) oz/eq (daily) oz/eq (daily) Grains/Breads Daily and weekly minimums must be met Flexibility for grain maximums. 7-10 oz/eg 8-10 oz/eg 8-10 oz/eg 9-10 oz/eg 9-10 oz/eg All of grains offered must be whole grain-rich (weekly) (weekly) (weekly)

Now... What do I want to plan as my grain for Monday?

Toast is always great in the morning! I am going to plan 1 slice of toast as my grain on Monday.

I will refer to the nutrition facts label and the ingredient list to make sure the item is whole grain rich, and that it credits as 1 oz/eq. ADE has great resources on their Meal Pattern webpage to help me with crediting and determining if a product is whole grain-rich. I love the Whole Grain Resource and ADE's How to Credit Grains worksheet.





#### **MONDAY**

#### Grain

1 slice of Whole Grain-Rich Toast (1 oz/eq)

## Entrée



# Comprehension Check

What resources are available to help you determine if your grain products meet the whole-grain rich requirements, and how they contribute to the meal pattern?

- A. CNP Menu Certification in Common Logon
- B. USDA's Whole Grain Resource and ADE's How to Credit Grains worksheet
- C. The USDA Eligibility Manual, and memo HNS 12-2015
- D. The Offer Versus Serve manual and the Meal or No Meal Powerpoint



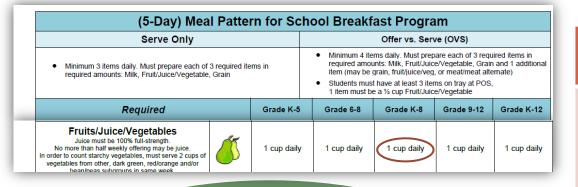
# Comprehension Check

What resources are available to help you determine if your grain products meet the whole-grain rich requirements, and how they contribute to the meal pattern?

- A. CNP Menu Certification in Common Logon
- B. USDA's Whole Grain Resource and ADE's How to Credit Grains worksheet
- C. The USDA Eligibility Manual, and memo HNS 12-2015
- D. The Offer Versus Serve manual and the Meal or No Meal Power Point game

While all of these resources are helpful in operating NSLP and SBP, the Whole Grain Resource and How to Credit Grains worksheet will help you know how your grain products contribute to the meal pattern and how to tell if they are whole grain-rich.

# Fruit



Let's look at the fruit.... The chart says I need to plan 1 cup daily.

The notes in the chart say I can plan fresh, frozen, canned fruit, or 100% juice. I just have to be sure no more than 50% of the total fruit offerings come from juice. I can also offer vegetables at breakfast and they could count toward my fruit component.

There are lots of options when it comes to planning fruit, but to start out, I am going to keep it simple and plan 1 cup of apple slices.

#### **MONDAY**

#### Grain

1 slice of Whole Grain-Rich Toast 1 oz/eq

#### Fruit:

Apple Slices 1 cup



## Fluid Milk



#### (5-Day) Meal Pattern for School Breakfast Program Serve Only Offer vs. Serve (OVS) . Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional . Minimum 3 items daily. Must prepare each of 3 required items in item (may be grain, fruit/juice/veg, or meat/meat alternate) required amounts: Milk, Fruit/Juice/Vegetable, Grain Students must have at least 3 items on tray at POS. 1 item must be a 1/2 cup Fruit/Juice/Vegetable Required Grade K-12 Grade K-5 Grade 6-8 Grade K-8 Grade 9-12 Fluid milk 1 cup daily Must offer two varieties in fat content and/or flavor: Fatfree flavored, Fat-free plain, 1% plain

When it comes to fluid milk, I have to offer 2 varieties. They can be varieties in fat content or flavor content, and I can choose from:

1% Plain Milk

Fat Free Plain Milk

Fat Free Flavored Milk

I'm choosing to offer fat free plain and fat free chocolate milk.

#### **MONDAY**

#### Grain

1 slice of Whole Grain-Rich Toast 1 oz/eq

#### Fruit:

Apple Slices
1 cup

#### Fluid Milk:



(5-Day) Meal Pattern for School Breakfast Program									
Serve Only		Offer vs. Serve (OVS)							
Minimum 3 items daily. Must prepare each of required amounts: Milk, Fruit/Juice/Vegetable	ems in	<ul> <li>Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional item (may be grain, fruit/juice/veg, or meat/meat alternate)</li> <li>Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable</li> </ul>							
Required		Grade K-5	Grade 6-8	Grade K-8	Grade 9-12	Grade K-12			
Fluid milk  Must offer two varieties in fat content and/or flavor: Fat- free flavored, Fat-free plain, 1% plain	On s	1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily			
Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week.		1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily			
Grains/Breads  Daily and weekly minimums must be met. Flexibility for grain maximums.  All of grains offered must be whole grain-rich		1 oz/eq (daily) 7-10 oz/eq (weekly)	1 oz/eq (daily) 8-10 oz/eq (weekly)	1 oz/eq (daily) 8-10 oz/eq (weekly)	1 oz/eq (daily) 9-10 oz/eq (weekly)	1 oz/eq (daily) 9-10 oz/eq (weekly)			

Here's our menu for Monday morning. Did we offer enough of each component on this day to meet the K-8 meal pattern?



#### **MONDAY**

#### Grain

1 slice of Whole Grain-Rich Toast 1 oz/eq

#### Fruit:

Apple Slices
1 cup

#### Fluid Milk:

#### (5-Day) Meal Pattern for School Breakfast Program Serve Only Offer vs. Serve (OVS) Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional . Minimum 3 items daily. Must prepare each of 3 required items in item (may be grain, fruit/juice/veg, or meat/meat alternate) required amounts: Milk, Fruit/Juice/Vegetable, Grain · Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable Required Grade K-5 Grade 6-8 Grade K-8 Grade 9-12 Grade K-12 Fluid milk 1 cup daily Must offer two varieties in fat content and/or flavor: Fatfree flavored. Fat-free plain, 1% plain Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. 1 cup daily In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week. 1 oz/eq (daily) 1 oz/eq (daily) 1 oz/eq (daily) 1 oz/eg (daily) 1 oz/eq (daily) Grains/Breads Daily and weekly minimums must be met. Flexibility for grain maximums. 7-10 oz/eq 8-10 oz/eq ⊿leq 9-10 oz/eq 9-10 oz/eq All of grains offered must be whole grain-rich

(weekly)



We planned 1 oz/eq of grains. We can put a check mark on our meal pattern sheet.

(weekly)

(weekly)

(weekly)

#### **MONDAY**

#### Grain

1 slice of Whole Grain-Rich Toast 1 oz/eq

#### Fruit:

Apple Slices 1 CUP

#### Fluid Milk:

#### (5-Day) Meal Pattern for School Breakfast Program Serve Only Offer vs. Serve (OVS) Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional . Minimum 3 items daily. Must prepare each of 3 required items in item (may be grain, fruit/juice/veg, or meat/meat alternate) required amounts: Milk, Fruit/Juice/Vegetable, Grain · Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable Required Grade K-5 Grade 6-8 Grade K-8 Grade 9-12 Grade K-12 Fluid milk 1 cup daily Must offer two varieties in fat content and/or flavor: Fatfree flavored. Fat-free plain, 1% plain Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. 1 cup daily 1 cup daily 1 cup daily 1 cup daily In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week. 1 oz/eq (daily) 1 oz/eq (daily) 1 oz/eg ( 1 oz/eq (daily) 1 oz/eg (daily) Grains/Breads Daily and weekly minimums must be met. Flexibility for grain maximums. 7-10 oz/eq 8-10 oz/eq sz/eg 9-10 oz/eq 9-10 oz/eq All of grains offered must be whole grain-rich (weekly) (weekly) (weekly) (weekly)



We planned 1 cup of fruit..... Check!

#### **MONDAY**

#### Grain

1 slice of Whole Grain-Rich Toast 1 oz/eq

#### Fruit:

Apple Slices
1 cup

#### Fluid Milk:

#### (5-Day) Meal Pattern for School Breakfast Program Serve Only Offer vs. Serve (OVS) Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional . Minimum 3 items daily. Must prepare each of 3 required items in item (may be grain, fruit/juice/veg, or meat/meat alternate) required amounts: Milk, Fruit/Juice/Vegetable, Grain Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable Required Grade K-5 Grade 6-8 Grade K-8 Grade 9-12 Grade K-12 Fluid milk 1 cup daily 1 cup daily 1 cup daily 1 cup daily Must offer two varieties in fat content and/or flavor: Fatfree flavored. Fat-free plain, 1% plain Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. 1 cup daily 1 cup daily 1 cup daily 1 cup daily In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week. 1 oz/eq (daily) 1 oz/eq (daily) 1 oz/eq (daily) 1 oz/eg (daily) 1 oz/eq (daily Grains/Breads Daily and weekly minimums must be met. Flexibility for grain maximums. 7-10 oz/eq 8-10 oz/eq 9-10 oz/eq 9-10 oz/eq All of grains offered must be whole grain-rich (weekly) (weekly) (weekly) (weekly)



And finally, we planned 2 varieties of milk, 1 cup each.

Looks like we planned a meal for Monday that meets the daily Breakfast Meal Pattern requirements!

#### **MONDAY**

#### Grain

1 slice of Whole Grain-Rich Toast 1 oz/eq

#### Fruit:

Apple Slices

#### Fluid Milk:

Let's look at our Menu Planner for Monday.

Grade Group	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL Offered Weekly
GRAIN	Whole Grain-					
1 oz/eq Daily	Rich Toast Serving Size: 1 oz/eq	Serving Size:	Serving Size:	Serving Size:	Serving Size:	
ADDITIONAL						Total Grains
GRAIN or						Offered:
M/MA (Optional)						
FRUIT 1 cup minimum	Apple Slices  1 cup  Juice					Total Fruit Offered: Total Amount
Daily						of Juice Offered:
MILK	Variety 1: Fat Free Plain	Variety 1:	Variety 1:	Variety 1:	Variety 1:	
8 fluid ounces Daily	Variety 2: Fat Free Chocolate	Variety 2:	Variety 2:	Variety 2:	Variety 2:	

If we use the Breakfast Menu Planner available on the ADE website to help plan each day, Monday would look like this.

Notice how we list the food name in the box, then fill in the serving size and crediting below.



### Entrée

### Let's plan for Tuesday!

I know I need to offer more than 1 oz/eq of grains on most days to meet the weekly minimums. I also remember that I can plan an extra grain, or I can plan an optional meat/meat alternate.

For this day, I'm going to plan a Mini Banana Loaf made with whole grain-rich flour. When I looked at Exhibit A and the label on the box, I determined that the mini loaf I order credits as 2 oz/eg.

### **TUESDAY**

### Grain

Mini Banana Loaf 2 oz/eq

Fruit:

### Fruit

I also need to plan my fruit. I'm going to plan 1 cup of fresh cut strawberries.





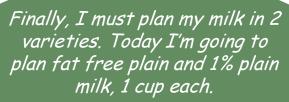
### Grain

Mini Banana Loaf 2 oz/eq

### Fruit:

Fresh Strawberries 1 cup

### Fluid Milk



### **TUESDAY**

### Grain

Mini Banana Loaf 2 oz/eq

### Fruit:

Fresh Strawberries 1 cup

### Fluid Milk:

#### (5-Day) Meal Pattern for School Breakfast Program Serve Only Offer vs. Serve (OVS) Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional . Minimum 3 items daily. Must prepare each of 3 required items in item (may be grain, fruit/juice/veg, or meat/meat alternate) required amounts: Milk, Fruit/Juice/Vegetable, Grain Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable Required Grade K-5 Grade 6-8 Grade K-8 Grade 9-12 Grade K-12 Fluid milk 1 cup daily Must offer two varieties in fat content and/or flavor: Fatfree flavored. Fat-free plain, 1% plain Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. 1 cup daily In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week. 1 oz/eq (daily) Grains/Breads Daily and weekly minimums must be met. Flexibility for grain maximums. 7-10 oz/eq 8-10 oz/eq 8-10 oz/eq 9-10 oz/eq 9-10 oz/eq All of grains offered must be whole grain-rich (weekly) (weekly) (weekly) (weekly) (weekly)

Here's our menu for
Tuesday morning. Did we
offer enough of each
component on this day to
meet the daily K-8 meal
pattern?



### **TUESDAY**

### Grain

Mini Banana Loaf 2 oz/eq

### Fruit:

Fresh Strawberries
1 cup

### Fluid Milk:

#### (5-Day) Meal Pattern for School Breakfast Program Serve Only Offer vs. Serve (OVS) Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional . Minimum 3 items daily. Must prepare each of 3 required items in item (may be grain, fruit/juice/veg, or meat/meat alternate) required amounts: Milk, Fruit/Juice/Vegetable, Grain Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable Required Grade K-5 Grade 6-8 Grade K-8 Grade 9-12 Grade K-12 Fluid milk 1 cup daily Must offer two varieties in fat content and/or flavor: Fatfree flavored. Fat-free plain, 1% plain Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. 1 cup daily In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week. 1 oz/eq (daily) 1 oz/eq (daly) 1 oz/e∕q (daily) 1 oz/eq (daily) 1 oz/eq (daily) Grains/Breads Daily and weekly minimums must be met. 9-10 oz/eq Flexibility for grain maximums. 7-10 oz/eq 8-10 oz/eq ⊿leq 9-10 oz/eq All of grains offered must be whole grain-rich (weekly) (weekly) (weekly) (weekly)

We planned a 2 oz/eq mini loaf. That meets the daily requirement and will help meet the weekly requirement too.



#### **TUESDAY**

### Grain

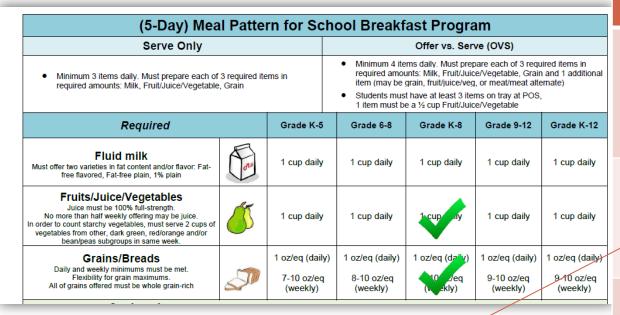
Mini Banana Loaf 2 oz/eq

### Fruit:

Fresh Strawberries

1 cup

### Fluid Milk:



We planned 1 cup of fruit.



### **TUESDAY**

### Grain

Mini Banana Loaf 2 oz/eq

### Fruit:

Fresh Strawberries
1 cup

### Fluid Milk:

#### (5-Day) Meal Pattern for School Breakfast Program Serve Only Offer vs. Serve (OVS) Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional . Minimum 3 items daily. Must prepare each of 3 required items in item (may be grain, fruit/juice/veg, or meat/meat alternate) required amounts: Milk, Fruit/Juice/Vegetable, Grain Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable Required Grade K-5 Grade 6-8 Grade K-8 Grade 9-12 Grade K-12 Fluid milk 1 cup daily 1 cup daily 1 cup daily 1 cup daily Must offer two varieties in fat content and/or flavor: Fatfree flavored. Fat-free plain, 1% plain Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. 1 cup daily 1 cup daily 1 cup daily 1 cup daily In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week. 1 oz/eq (daily) 1 oz/eq (daily) 1 oz/eg (daily) 1 oz/eq (daily) 1 oz/eq (daila Grains/Breads Daily and weekly minimums must be met. Flexibility for grain maximums. 7-10 oz/eq 8-10 oz/eq 9-10 oz/eq 9-10 oz/eq All of grains offered must be whole grain-rich (weekly) (weekly) (weekly) (weekly)

And we planned 2 varieties of milk.

Looks like we planned a menu that meets the meal pattern on Tuesday.



### **TUESDAY**

### Grain

Mini Banana Loaf 2 oz/eq

### Fruit:

Fresh Strawberries

1 cup

### Fluid Milk:

Let's look at our Menu Planner for Tuesday.

Grade Group	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL Offered Weekly
GRAIN	Whole Grain-	Mini Banana				
	Rich Toast	Loaf				
1 oz/eq Daily	Serving Size:	Serving Size:	Serving Size:	Serving Size:	Serving Size:	
	<u>1 oz/eq</u>	<u>2 oz/eq</u>	<del></del>			
ADDITIONAL		*Note, this loaf				
ADDITIONAL		credits as a				Total Grains
GRAIN or		2 oz/eq, so it				Offered:
M/MA		counts as my daily				Offered.
(Optional)		grain and an				
	Edible	additional grain.				
	Laible	Fresh				Total Fruit
	Apple Slices	Strawberries				Offered:
FRUIT						Offered.
1 cup minimum	<u>1 cup</u> Juice	<u>1 cup</u>	<del></del>			Total Amount
Daily	Joice					of Juice
						Offered:
			<del></del>	<del></del>	<del></del>	
	Variety 1:	Variety 1:	Variety 1:	Variety 1:	Variety 1:	
MILK	Fat Free Plain	Fat Free Plain				
8 fluid ounces	Variety 2:	Variety 2:				
Daily	Fat Free	1% Plain	Variety 2:	Variety 2:	Variety 2:	
	Chocolate					

If we use the Breakfast Menu Planner available on the ADE website to help plan each day, Tuesday would look like this.

Again, we list the food name in the box, then fill in the serving size and crediting below.

### Entrée

### Moving on to Wednesday....

I know I need to offer more than 1 oz/eq of grains on most days to meet the weekly minimums. I also remember that I can plan an extra grain, or I can plan an optional meat/meat alternate.

I think whole grain-rich mini pancakes and turkey sausage sounds good. When I looked at Exhibit A and the label on the box, I determined that the pancakes credit as 1 oz/eq.

I also have a CN Label that says 1 turkey sausage patty contributes 1 oz/eq of meat/meat alternate for Child Nutrition Programs. I added a space for my optional meat/meat alternate and filled in my chart for Wednesday.

If you have questions about CN labels or Product Formulation Statements, be sure to visit the <u>ADE Meal Pattern</u> webpage for more information on those topics.

### **WEDNESDAY**

### Grain

Mini Pancakes 1 oz/eq

### Meat/Meat Alternate

Turkey Sausage 1 oz/eq

Fruit:

### Fruit

Peaches sound like they go well with pancakes and turkey sausage. I think I will plan 1 cup of peaches for Wednesday.

### **WEDNESDAY**

### Grain

Mini Pancakes 1 oz/eq

### Meat/Meat Alternate

Turkey Sausage 1 oz/eq

### Fruit:

Canned Peaches
1 cup

### Fluid Milk





### Grain

Mini Pancakes 1 oz eq

### Meat/Meat Alternate

Turkey Sausage 1 oz eq

### Fruit:

Canned Peaches
1 cup

### Fluid Milk:

#### (5-Day) Meal Pattern for School Breakfast Program Serve Only Offer vs. Serve (OVS) Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional . Minimum 3 items daily. Must prepare each of 3 required items in item (may be grain, fruit/juice/veg, or meat/meat alternate) required amounts: Milk, Fruit/Juice/Vegetable, Grain Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable Required Grade K-5 Grade 6-8 Grade K-8 Grade 9-12 Grade K-12 Fluid milk 1 cup daily Must offer two varieties in fat content and/or flavor: Fatfree flavored. Fat-free plain, 1% plain Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. 1 cup daily In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week. 1 oz/eq (daily) 1 oz/eq (daily) 1 oz/eq (daily) 1 oz/eg (daily) 1 oz/eq (daily) Grains/Breads Daily and weekly minimums must be met. 9-10 oz/eq Flexibility for grain maximums. 7-10 oz/eq 8-10 oz/eq ⊿leq 9-10 oz/eq

(weekly)

(weekly)

I can't forget to check and make sure I meet my daily requirements!

All of grains offered must be whole grain-rich

I planned 1 oz/eq of grain, so I met the daily requirement.



(weekly)

(weekly)

### **WEDNESDAY**

### Grain

Mini Pancakes 1 oz/eq

### Meat/Meat Alternate

Turkey Sausage 1 oz/eq

#### Fruit:

Canned Peaches
1 cup

### Fluid Milk:

#### (5-Day) Meal Pattern for School Breakfast Program Serve Only Offer vs. Serve (OVS) Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional . Minimum 3 items daily. Must prepare each of 3 required items in item (may be grain, fruit/juice/veg, or meat/meat alternate) required amounts: Milk, Fruit/Juice/Vegetable, Grain Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable Required Grade K-5 Grade 6-8 Grade K-8 Grade 9-12 Grade K-12 Fluid milk 1 cup daily Must offer two varieties in fat content and/or flavor: Fatfree flavored. Fat-free plain, 1% plain Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. 1 cup daily In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week. 1 oz/eq (daily) 1 oz/eq (daily) 1 oz/eq (daily) 1 oz/eq (daily) 1 oz/eg (daily) Grains/Breads Daily and weekly minimums must be met. ⊿eq Flexibility for grain maximums. 7-10 oz/eq 8-10 oz/eq 9-10 oz/eq 9-10 oz/eq All of grains offered must be whole grain-rich (weekly) (weekly) (weekly) (weekly) **Optional** 1 item of Meat/Meat Alternate No daily or weekly requirement 0 1 item (1 oz/eq) Item counts towards grain weekly requirement.

On this day, I also planned an optional meat/meat alternate, so I will check that off too!



### Grain

Mini Pancakes 1 oz/eq

### Meat/Meat Alternate

Turkey Sausage

1 oz/eq

### Fruit:

Canned Peaches
1 cup

### Fluid Milk:

#### (5-Day) Meal Pattern for School Breakfast Program Serve Only Offer vs. Serve (OVS) Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional . Minimum 3 items daily. Must prepare each of 3 required items in item (may be grain, fruit/juice/veg, or meat/meat alternate) required amounts: Milk, Fruit/Juice/Vegetable, Grain Students must have at least 3 items on tray at POS, 1 item must be a 1/2 cup Fruit/Juice/Vegetable Required Grade K-5 Grade 6-8 Grade K-8 Grade 9-12 Grade K-12 Fluid milk 1 cup daily Must offer two varieties in fat content and/or flavor: Fatfree flavored. Fat-free plain, 1% plain Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. 1 cup daily 1 cup daily 1 cup daily 1 cup daily In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week. 1 oz/eq (daily) 1 oz/eq (daily) 1 oz/eg (daily) 1 oz/eq (daily) 1 oz/eq (dajly) Grains/Breads Daily and weekly minimums must be met. Flexibility for grain maximums. 7-10 oz/eq 8-10 oz/eq 9-10 oz/eq 9-10 oz/eq All of grains offered must be whole grain-rich (weekly) (weekly) (weekly) (weekly) **Optional** 1 item of Meat/Meat Alternate No daily or weekly requirement 1 item (1 oz/eq) Item counts towards grain weekly requirement.

I planned 1 cup of fruit, so we can check that off!



### Grain

Mini Pancakes 1 oz eq

### Meat/Meat Alternate

Turkey Sausage 1 oz eq

### Fruit:

Canned Peaches
1 cup

### Fluid Milk:

#### (5-Day) Meal Pattern for School Breakfast Program Serve Only Offer vs. Serve (OVS) Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional . Minimum 3 items daily. Must prepare each of 3 required items in item (may be grain, fruit/juice/veg, or meat/meat alternate) required amounts: Milk, Fruit/Juice/Vegetable, Grain Students must have at least 3 items on tray at POS, 1 item must be a 1/2 cup Fruit/Juice/Vegetable Required Grade K-5 Grade 6-8 Grade K-8 Grade 9-12 Grade K-12 Fluid milk 1 cup daily 1 cup daily 1 cup daily 1 cup daily Must offer two varieties in fat content and/or flavor: Fatfree flavored. Fat-free plain, 1% plain Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. 1 cup daily 1 cup daily 1 cup daily 1 cup daily In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week. 1 oz/eq (daily) 1 oz/eq (daily) 1 oz/eq (daily) 1 oz/eg (daily) Grains/Breads 1 oz/eq (dajl Daily and weekly minimums must be met. Flexibility for grain maximums. 7-10 oz/eq 8-10 oz/eq 9-10 oz/eq 9-10 oz/eq All of grains offered must be whole grain-rich (weekly) (weekly) (weekly) (weekly) **Optional** 1 item of Meat/Meat Alternate No daily or weekly requirement 0 0 1 item (1 oz/eq) Item counts towards grain weekly requirement.

And I planned 2 varieties of milk!

Looks like this menu meets the daily requirements for the School Breakfast Meal Pattern.



### Grain

Mini Pancakes 1 oz eq

### Meat/Meat Alternate

Turkey Sausage 1 oz eq

### Fruit:

Canned Peaches
1 cup

### Fluid Milk:

Let's look at our Menu Planner for Wednesday.

Grade Group	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL Offered Weekly
GRAIN	Whole Grain-	Mini Banana	Mini Pancakes			
	Rich Toast	Loaf				
1 oz/eq Daily	Serving Size:	Serving Size:	Serving Size:	Serving Size:	Serving Size:	
	<u>1 oz/eq</u>	<u>2 oz/eq</u>	<u>1 oz/eq</u>			
		*Note, this loaf	Turkey			
ADDITIONAL		credits as a	Sausage			
GRAIN or		2 oz/eq, so it				Total Grains
M/MA		counts as my daily	<u>1 oz/eq</u>			Offered:
(Optional)		grain and an additional grain.				
	Edible					
		Fresh	Canned			Total Fruit
	Apple Slices	Strawberries	Peaches			Offered:
FRUIT	<u>1 cup</u>	<u>1 CUP</u>	<u>1 cup</u>			
1 cup minimum Daily	Juice					Total Amount
Dally						of Juice
						Offered:
	Variety 1:	Variety 1:	Variety 1:	Variety 1:	Variety 1:	
MILK	Fat Free Plain	Fat Free Plain	Fat Free Plain	Variety 1.	Variety 1.	
	Variety 2:	Variety 2:	Variety 2:			
8 fluid ounces Daily	Fat Free	1% Plain	Fat Free	Variety 2:	Variety 2:	
Daily	Chocolate	1/0 F   G	Chocolate	variety 2.	variety 2.	

For the last step in planning a weekly breakfast menu, I'm going to fill in my menu planner chart.

The weekly menu is coming together nicely! Let's move on to Thursday!

### Entrée

On Thursday, I'd like to offer an egg and cheese burrito.

I order this from a manufacturer, and I have a product formulation statement that tells me the burrito has a whole grain-rich tortilla that credits as 1 oz/eq, and the eggs and cheese credit as 1 oz/eq of meat/meat alternate.

I've added those to my daily menu.

I want to offer salsa with the burrito. However, I'm only going to offer  $\frac{1}{4}$  cup to each student. I could count it toward the fruit requirement, or I could count it as an extra. I like to keep things simple, so I'm counting it as an extra. This means I will need to consider the calories added from the salsa when I calculate the calories, sodium, and saturated fat, but I won't credit it toward my daily requirements.

### **THURSDAY**

### Grain

Whole Grain-Rich Tortilla 1 oz/eq

### Meat/Meat Alternate

Eggs and Cheese 1 oz/eq

Fruit:

### Fruit

I also want to change up the fruit a little bit. So far this week, we've planned 1 cup of fruit each day, and it has been the same fruit. We planned 1 cup of apples, 1 cup of strawberries and 1 cup of peaches.

Did you know that you can also choose to plan 1 cup of fruit, but plan it as  $\frac{1}{2}$  cup servings of 2 different fruits? Students can choose both options if they would like!

I'm going to take advantage of that option today, and I'm going to plan  $\frac{1}{2}$  cup of pineapple chunks, and  $\frac{1}{2}$  cup grapes.

### **THURSDAY**

### Grain

Whole Grain-Rich Tortilla 1 oz/eq

### Meat/Meat Alternate

Eggs and Cheese 1 oz/eq

### Fruit:

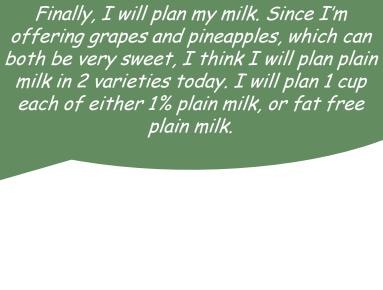
Edible pieces
Pineapple Chunks
¹½ cup

### Fruit:

Juice

Grapes ½ cup

### Fluid Milk



### **THURSDAY**

### Grain

Whole Grain-Rich Tortilla 1 oz/eq

### **Meat/Meat Alternate**

Eggs and Cheese 1 oz/eq

### Fruit:

Edible pieces
Pineapple Chunks

1/2 cup

### Fruit:

Juice

Grapes 1/2 cup

### Fluid Milk:

(5-Day) Meal Pattern for School Breakfast Program								
Serve Only		Offer vs. Serve (OVS)						
Minimum 3 items daily. Must prepare each of 3 recrequired amounts: Milk, Fruit/Juice/Vegetable, Grant Programme (Programme).	required amou item (may be • Students mus	ems daily. Must prep unts: Milk, Fruit/Juic grain, fruit/juice/veg it have at least 3 itel e a ½ cup Fruit/Juic	e/Vegetable, Grain , or meat/meat alto ms on tray at POS,	n and 1 additional emate)				
Required	Grade K-5	Grade 6-8	Grade K-8	Grade 9-12	Grade K-12			
Fluid milk  Must offer two varieties in fat content and/or flavor: Fat- free flavored, Fat-free plain, 1% plain	1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily			
Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week.	1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily			
Grains/Breads  Daily and weekly minimums must be met. Flexibility for grain maximums.  All of grains offered must be whole grain-rich	1 oz/eq (daily 7-10 oz/eq (weekly)	1 oz/eq (daily) 8-10 oz/eq (weekly)	1 oz/eq (daily)	1 oz/eq (daily) 9-10 oz/eq (weekly)	1 oz/eq (daily) 9-10 oz/eq (weekly)			

Now... I can't forget to check and make sure I meet my daily requirements!

I planned 1 oz/eq of grain, so I met the daily requirement.



### **THURSDAY**

### Grain

Whole Grain-Rich Tortilla 1 oz/eq

### Meat/Meat Alternate

Eggs and Cheese 1 oz/eq

### Fruit:

Edible pieces
Pineapple Chunks

1/2 cup

### Fruit:

Juice

Grapes ½ cup

### Fluid Milk:

#### (5-Day) Meal Pattern for School Breakfast Program Serve Only Offer vs. Serve (OVS) Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional . Minimum 3 items daily. Must prepare each of 3 required items in item (may be grain, fruit/juice/veg, or meat/meat alternate) required amounts: Milk, Fruit/Juice/Vegetable, Grain Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable Required Grade K-5 Grade 6-8 Grade K-8 Grade 9-12 Grade K-12 Fluid milk 1 cup daily Must offer two varieties in fat content and/or flavor: Fatfree flavored. Fat-free plain, 1% plain Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. 1 cup daily In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week. 1 oz/eq (daily) 1 oz/eq (daily) 1 oz/eq (dally) 1 oz/eq (daily) 1 oz/eq (daily) Grains/Breads Daily and weekly minimums must be met. ⊿eq 9-10 oz/eq Flexibility for grain maximums. 7-10 oz/eq 8-10 oz/eq 9-10 oz/eq All of grains offered must be whole grain-rich (weekly) (weekly) (weekly) (weekly) **Optional** 1 item of Meat/Meat Alternate No daily or weekly requirement 0 1 item (1 oz/eq) Item counts towards grain weekly requirement.

On this day, I also planned an optional meat/meat alternate, so I will check that off too!



### Grain

Whole Grain-Rich Tortilla 1 oz/eq

### Meat/Meat Alternate

Eggs and Cheese 1 oz/eq

### Fruit:

Edible pieces
Pineapple Chunks

1/2 cup

### Fruit:

Juice

Grapes ½ cup

### Fluid Milk:

#### (5-Day) Meal Pattern for School Breakfast Program Serve Only Offer vs. Serve (OVS) Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional . Minimum 3 items daily. Must prepare each of 3 required items in item (may be grain, fruit/juice/veg, or meat/meat alternate) required amounts: Milk, Fruit/Juice/Vegetable, Grain Students must have at least 3 items on tray at POS, 1 item must be a 1/2 cup Fruit/Juice/Vegetable Required Grade K-5 Grade 6-8 Grade K-8 Grade 9-12 Grade K-12 Fluid milk 1 cup daily Must offer two varieties in fat content and/or flavor: Fatfree flavored. Fat-free plain, 1% plain Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. 1 cup daily 1 cup daily 1 cup daily 1 cup daily In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week. 1 oz/eq (daily) 1 oz/eq (daily) 1 oz/eq (daily) Grains/Breads 1 oz/eq (da 1 oz/eq (daily) Daily and weekly minimums must be met. Flexibility for grain maximums. 7-10 oz/eq 8-10 oz/eq 9-10 oz/eq 9-10 oz/eq All of grains offered must be whole grain-rich (weekly) (weekly) (weekly) (weekly) Optional 1 item of Meat/Meat Alternate No daily or weekly requirement 0 0 1 item (1 oz/eq) Item counts towards grain weekly requirement.



I planned 1 cup of fruit, so I can check that off!
Remember, even though I planned 2 varieties in ½ cup servings each, I still planned 1 cup of fruit total. Students can take both choices if they want.

#### **THURSDAY**

### Grain

Whole Grain-Rich Tortilla 1 oz/eq

### Meat/Meat Alternate

Eggs and Cheese 1 oz/eq

#### Fruit:

Edible pieces
Pineapple Chunks

1/2 cup

#### Fruit:

Juice

Grapes
½ cup

### Fluid Milk:

#### (5-Day) Meal Pattern for School Breakfast Program Serve Only Offer vs. Serve (OVS) Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional . Minimum 3 items daily. Must prepare each of 3 required items in item (may be grain, fruit/juice/veg, or meat/meat alternate) required amounts: Milk, Fruit/Juice/Vegetable, Grain Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable Required Grade K-5 Grade 6-8 Grade K-8 Grade 9-12 Grade K-12 Fluid milk 1 cup daily 1 cup daily 1 cup daily 1 cup daily Must offer two varieties in fat content and/or flavor: Fatfree flavored. Fat-free plain, 1% plain Fruits/Juice/Vegetables Juice must be 100% full-strength. 1 cup daily No more than half weekly offering may be juice. 1 cup daily 1 cup daily 1 cup daily In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week. 1 oz/eq (daily) 1 oz/eq (daily) 1 oz/eq (daily) Grains/Breads 1 oz/eq (dai 1 oz/eq (daily) Daily and weekly minimums must be met. Flexibility for grain maximums. 7-10 oz/eq 8-10 oz/eq 9-10 oz/eq 9-10 oz/eq All of grains offered must be whole grain-rich (weekly) (weekly) (weekly) (weekly) Optional 1 item of Meat/Meat Alternate No daily or weekly requirement 0 0 0 1 item (1 oz/eq) Item counts towards grain weekly requirement.



And of course, I planned my 2 varieties of milk, so I can check that off.

This menu is a bit more complicated, but I still met the daily requirements!

### **THURSDAY**

### Grain

Whole Grain-Rich Tortilla 1 oz/eq

### Meat/Meat Alternate

Eggs and Cheese 1 oz/eq

#### Fruit:

Edible pieces
Pineapple Chunks
½ cup

### Fruit:

Juice

Grapes 1/2 cup

#### Fluid Milk:

Let's look at our Menu Planner for Thursday.

Grade Group	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL Offered Weekly
GRAIN	Whole Grain-	Mini Banana	Mini Pancakes	Whole Grain-		
	Rich Toast	Loaf		Rich Tortilla		
1 oz/eq Daily	Serving Size:	Serving Size:	Serving Size:	Serving Size:	Serving Size:	
	<u>1 oz/eq</u>	<u>2 oz/eq</u>	<u>1 oz/eq</u>	<u>1 oz/eq</u>		
		*Note, this loaf	Turkey	Eggs and		
ADDITIONAL		credits as a	Sausage	cheese		Total Grains
GRAIN or		2 oz/eq, so it				Offered:
M/MA		counts as my daily	<u>1 oz/eq</u>	<u>1 oz/eq</u> <u>1 oz/eq</u>		Offered:
(Optional)		grain and an				
	Edible	additional grain.				
	Laible	Fresh	Canned	Pineapple		Total Fruit
	Apple Slices	Strawberries	Peaches	Chunks		Offered:
FRUIT						Offered.
1 cup minimum	<u>1 cup</u> Juice	<u>1 CUP</u>	<u>1 CUP</u>	<u>1∕2 cup</u>		Total Amount
Daily	Joice			Grapes		of Juice
				-		Offered:
				<u>1∕2 cup</u>		Offered:
	Variety 1:	Variety 1:	Variety 1:	Variety 1:	Variety 1:	
MILK	Fat Free Plain	Fat Free Plain	Fat Free Plain	Fat Free Plain		
8 fluid ounces	Variety 2:	Variety 2:	Variety 2:	Variety 2:		
Daily	Fat Free	1% Plain	Fat Free	1% Plain	Variety 2:	
	Chocolate		Chocolate			

Since I know Thursday meets the daily requirements, I will add it to my menu planner.

One more day to plan for this week.... Let's plan for Friday!

### Entrée

On Friday, I want to serve the awesome whole-grain rich breakfast pizza I found. It's a ½ bagel slice, topped with eggs, cheese and sausage!

When I look at the CN label, it tells me that 1 serving of breakfast pizza provides 1 oz/eq of whole grains, and 2 oz/eq of meat/meat alternate.

Even though I'm offering more meat/meat alternates than grains, I'm still offering the minimum 1 oz/eq of grain, so this is still allowable.

### **FRIDAY**

### Grain

Whole Grain-Rich Bagel Slice 1 oz/eq

### **Meat/Meat Alternate**

Eggs, Cheese and Sausage 2 oz/eq

Fruit:

### Fruit

I also like the idea of planning 2 types of fruit, so I am going to do that again.

For the edible pieces, I'm going to plan  $\frac{1}{2}$  cup of canned pears and  $\frac{1}{2}$  cup orange juice.

It's important to note that I can plan my menu this way as long as I don't make more than 50% of my fruit offerings as juice. The meal pattern chart reminds me of that in the fruit section.

### **FRIDAY**

### Grain

Whole Grain-Rich Bagel Slice 1 oz/eq

### **Meat/Meat Alternate**

Eggs, Cheese and Sausage 2 oz/eq

#### Fruit:

Edible

Canned Pears

1/2 cup

### Fruit:

Juice

Orange Juice ½ cup

### Fluid Milk:

#### Fruits/Juice/Vegetables

Juice must be 100% full-strength.

No more than half weekly offering may be juice.

In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week.



1 cup daily

### Fluid Milk



And finally, like I've done every day this week, I will plan 2 varieties of milk.
Today I'm going to offer fat free plain and fat free chocolate.

### **FRIDAY**

### Grain

Whole Grain-Rich Bagel Slice 1 oz/eq

### Meat/Meat Alternate

Eggs, Cheese and Sausage 2 oz/eq

Fruit: Edible

> Canned Pears 1/2 cup

**Fruit:** Juice

Orange Juice ½ cup

### Fluid Milk:

(5-Day) Meal Pattern for School Breakfast Program								
Serve Only			Offer vs. Ser	ve (OVS)				
<ul> <li>Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain are item (may be grain, fruit/juice/veg, or meat/meat altern.</li> <li>Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable</li> </ul>					n and 1 additional emate)			
Required Grade		Grade K-5	Grade 6-8	Grade K-8	Grade 9-12	Grade K-12		
Fluid milk  Must offer two varieties in fat content and/or flavor: Fat- free flavored, Fat-free plain, 1% plain	On a	1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily		
Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week.		1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily		
Grains/Breads  Daily and weekly minimums must be met. Flexibility for grain maximums.  All of grains offered must be whole grain-rich		1 oz/eq (daily) 7-10 oz/eq (weekly)	1 oz/eq (daily) 8-10 oz/eq (weekly)	1 oz/eq (day)	1 oz/eq (daily) 9-10 oz/eq (weekly)	1 oz/eq (daily) 9-10 oz/eq (weekly)		

It's the last day of the week, so let's make sure the planned menu meets the meal pattern daily requirements.

I planned 1 oz/eq of grain, so I met the daily requirement.



#### **FRIDAY**

### Grain

Whole Grain-Rich Bagel
Slice
1 oz/eq

### Meat/Meat Alternate

Eggs, Cheese and Sausage 2 oz/eq

### Fruit:

Edible

Canned Pears

1/2 cup

### Fruit:

Juice

Orange Juice ½ cup

### Fluid Milk:

#### (5-Day) Meal Pattern for School Breakfast Program Serve Only Offer vs. Serve (OVS) Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional . Minimum 3 items daily. Must prepare each of 3 required items in item (may be grain, fruit/juice/veg, or meat/meat alternate) required amounts: Milk, Fruit/Juice/Vegetable, Grain Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable Required Grade K-5 Grade 6-8 Grade K-8 Grade 9-12 Grade K-12 Fluid milk 1 cup daily Must offer two varieties in fat content and/or flavor: Fatfree flavored. Fat-free plain, 1% plain Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. 1 cup daily In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week. 1 oz/eg (daily) 1 oz/eq (daily) 1 oz/eq (daily) 1 oz/eg (daily) 1 oz/eq (daily) Grains/Breads Daily and weekly minimums must be met. Flexibility for grain maximums. 7-10 oz/eq 8-10 oz/eq 9-10 oz/eq 9-10 oz/eq All of grains offered must be whole grain-rich (weekly) (weekly) (weekly) (weekly) **Optional** 1 item of Meat/Meat Alternate No daily or weekly requirement 0 0 1 item (1 oz/eq) Item counts towards grain weekly requirement.

On this day, I also planned
2 oz/eq of optional
meat/meat alternate, so I
will check that off too!



### Grain

Whole Grain-Rich Bagel Slice 1 oz/eq

### Meat/Meat Alternate

Eggs, Cheese and Sausage 2 oz/eq

### Fruit:

Edible

Canned Pears 1/2 cup

### Fruit:

Juice

Orange Juice

1/2 cup

### Fluid Milk:

#### (5-Day) Meal Pattern for School Breakfast Program Serve Only Offer vs. Serve (OVS) Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional . Minimum 3 items daily. Must prepare each of 3 required items in item (may be grain, fruit/juice/veg, or meat/meat alternate) required amounts: Milk, Fruit/Juice/Vegetable, Grain Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable Required Grade K-5 Grade 6-8 Grade K-8 Grade 9-12 Grade K-12 Fluid milk 1 cup daily Must offer two varieties in fat content and/or flavor: Fatfree flavored. Fat-free plain, 1% plain Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. 1 cup daily 1 cup daily 1 cup daily 1 cup daily In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week. 1 oz/eq (daily) 1 oz/eg (daily) 1 oz/eg (daily) 1 oz/eq (daily) 1 oz/eq (dajh Grains/Breads Daily and weekly minimums must be met. Flexibility for grain maximums. 7-10 oz/eq 8-10 oz/eq 9-10 oz/eq 9-10 oz/eq All of grains offered must be whole grain-rich (weekly) (weekly) (weekly) (weekly) Optional 1 item of Meat/Meat Alternate No daily or weekly requirement 0 0 1 item (1 oz/eq) Item counts towards grain weekly requirement.



I planned 1 cup of fruit, so we can check that off! Remember, even though I planned 2 varieties in ½ cup servings each, I still planned 1 cup of fruit total.

#### **FRIDAY**

### Grain

Whole Grain-Rich Bagel
Slice
1 oz/eq

### Meat/Meat Alternate

Eggs, Cheese and Sausage 2 oz/eq

### Fruit:

Edible

Canned Pears

1/2 cup

### Fruit:

Juice

Orange Juice ½ cup

### Fluid Milk:

(5-Day) Meal Pattern for School Breakfast Program									
Serve Only		Offer vs. Serve (OVS)							
Minimum 3 items daily. Must prepare each o required amounts: Milk, Fruit/Juice/Vegetable	ems in	<ul> <li>Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional item (may be grain, fruit/juice/veg, or meat/meat alternate)</li> <li>Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable</li> </ul>							
Required		Grade K-5	Grade 6-8	Grade K-8	Grade 9-12	Grade K-12			
Fluid milk  Must offer two varieties in fat content and/or flavor: Fat- free flavored, Fat-free plain, 1% plain	orus	1 cup daily	1 cup daily	1 cup s ly	1 cup daily	1 cup daily			
Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week.		1 cup daily	1 cup daily	10 up saly	1 cup daily	1 cup daily			
Grains/Breads		1 oz/eq (daily)	1 oz/eq (daily)	1 oz/eq (dail	1 oz/eq (daily)	1 oz/eq (daily)			
Daily and weekly minimums must be met. Flexibility for grain maximums. All of grains offered must be whole grain-rich		7-10 oz/eq (weekly)	8-10 oz/eq (weekly)	8 0 c eq (Waldy)	9-10 oz/eq (weekly)	9-10 oz/eq (weekly)			
Optional									
1 item of Meat/Meat Alternate No daily or weekly requirement 1 item (1 oz/eq) Item counts towards grain weekly requirement.	669	0	0	0	0	0			



And of course, I planned
2 varieties of milk, so I
can check that off.

This menu is a bit more complicated, but I still met the daily requirements!

#### **FRIDAY**

### Grain

Whole Grain-Rich Bagel Slice 1 oz/eq

### Meat/Meat Alternate

Eggs, Cheese and Sausage 2 oz/eq

### Fruit:

Edible

Canned Pears

1/2 cup

### Fruit:

Juice

Orange Juice ½ cup

### Fluid Milk:

Let's look at our Menu Planner for Friday.

Grade Group	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL Offered Weekly
GRAIN	Whole Grain-	Mini Banana	Mini Pancakes	Whole Grain-	Whole Grain-	
	Rich Toast	Loaf		Rich Tortilla	Rich Bagel Slice	
1 oz/eq Daily	Serving Size:	Serving Size:	Serving Size:	Serving Size:	Serving Size:	
	<u>1 oz/eq</u>	<u>2 oz/eq</u>	<u>1 oz/eq</u>	<u>1 oz/eq</u>	<u>1 oz/eq</u>	
		*Note, this loaf	Turkey	Eggs and	Eggs, Cheese	
ADDITIONAL		credits as a	Sausage	cheese	and Sausage	Total Grains
GRAIN or M/MA (Optional)		2 oz/eq, so it counts as my daily grain and an additional grain.	<u>1 oz/eq</u>	<u>1 oz/eq</u>	<u>2 oz/eq</u>	Offered:
	Edible					
		Fresh	Canned	Pineapple	Canned Pears	Total Fruit
	Apple Slices	Strawberries	Peaches	Chunks		Offered:
FRUIT	<u>1 cup</u>	<u>1 CUP</u>	<u>1 cup</u>	<u>1∕2 cup</u>	<u>¹∕₂ cup</u>	
1 cup minimum Daily	Juice			Grapes  ½ cup	Orange Juice  1/2 cup	Total Amount of Juice Offered:
	Variety 1:	Variety 1:	Variety 1:	Variety 1:	Variety 1:	
MILK	Fat Free Plain	Fat Free Plain	Fat Free Plain	Fat Free Plain	Fat Free Plain	
8 fluid ounces Daily	Variety 2:	Variety 2:	Variety 2:	Variety 2:	Variety 2:	
	Fat Free	1% Plain	Fat Free	1% Plain	Fat Free	
	Chocolate		Chocolate		Chocolate	

Since I know Friday meets the daily requirements, I will add it to my menu planner.

Now my weekly menu is complete!

## Comprehension Check

Can you plan a menu that includes 2 types of fruit to meet the 1 cup requirement?

- A. No. All fruit planned must be in 1 cup quantities.
- B. Yes but this is only allowed when including juice as a fruit option.
- C. Yes, but only on days when you also plan 2 oz/eq of grains.
- D. Yes. You can plan 2 varieties of fruit in ½ cup servings. This meets the 1 cup daily requirement.



### Comprehension Check ANSWER

Can you plan a menu that includes 2 types of fruit to meet the 1 cup requirement?

- A. No. All fruit planned must be in 1 cup quantities.
- B. Yes but this is only allowed when including juice as a fruit option.
- C. Yes, but only if the fruits are in the same form (all fresh, all dried, all canned, or all frozen)
- D. Yes. You can plan 2 varieties of fruit in ½ cup servings. This meets the 1 cup daily requirement.

You must plan 1 cup of fruit daily, but it can be made up of  $\frac{1}{2}$  cup servings of 2 different fruits. The fruits <u>do not</u> need to be in the same form (i.e. fresh, dried, canned, frozen).

# Comprehension Check

- Which of the following <u>does not</u> meet the meal pattern for milk varieties?
- A. Fat free plain and 1% plain
- B. Fat free chocolate and fat free plain
- C. 1% plain and 1% chocolate
- D. Fat free strawberry and 1% plain



### Comprehension Check ANSWER

- Which of the following <u>does not</u> meet the meal pattern for milk varieties?
- A. Fat free plain and 1% plain
- B. Fat free chocolate and fat free plain
- C. 1% plain and 1% chocolate
- D. Fat free strawberry and 1% plain

Refer to the fluid milk section of the meal pattern chart. This shows the allowable varieties of milk, including fat free flavored, fat free plain, and 1% plain. In the example above, 1% chocolate would not be allowable. Only fat free flavored milk can be offered.



Check to Make Sure the Menu Meets the Weekly Meal Pattern Requirements

I'll have to refer to the meal pattern chart to make sure I planned enough food to meet the weekly requirements. Let's start with the grains.



Grade Group	MONDAY	NDAY TUESDAY WEDNESDAY THURSDAY FRIDAY		TOTAL Offered Weekly		
GRAIN	Whole Grain-	Mini Banana	Mini Pancakes	Whole Grain-	Whole Grain-	
	Rich Toast	Loaf		Rich Tortilla	Rich Bagel Slice	
1 oz/eq Daily	Serving Size:	Serving Size:	Serving Size:	Serving Size:	Serving Size:	
	<u>1 oz/eq</u>	<u>2 oz/eq</u>	<u>1 oz/eq</u>	<u>1 oz /q</u>	<u>1 oz/eq</u>	
		*Note, this loaf	Turkey	Eggs and	Eggs, Cheese	
ADDITIONAL		credits as a	Sausage	cheese	and Sausage	Total Grains
GRAIN or		2 oz/eq, so it				Offered:
M/MA		counts as my daily	<u>1 oz/eq</u>	<u>1 oz/eq</u>	<u>2 oz/eq</u>	Offered.
(Optional)		grain and an additional grain.				
	Edible	additional grain.				
		Fresh	Canned	Pineapple	Canned Pears	Total Fruit
	Apple Slices	Strawberries	Peaches	Chunks		Offered:
FRUIT	1 cup	<u>1 CUP</u>	<u>1 CUP</u>	<u>¹∕₂ cup</u>	<u>¹∕₂ cup</u>	
1 cup minimum	Juice	·	·	·	·	Total Amount
Daily				Grapes	Orange Juice	of Juice
				<u>¹∕₂ cup</u>	<u>¹∕₂ cup</u>	Offered:
	Variety 1:	Variety 1:	Variety 1:	Variety 1:	Variety 1:	
MILK	Fat Free Plain	Fat Free Plain	Fat Free Plain	Fat Free Plain	Fat Free Plain	
8 fluid ounces	Variety 2:	Variety 2:	Variety 2:	Variety 2:	Variety 2:	
Daily	Fat Free	1% Plain	Fat Free	1% Plain	Fat Free	
	Chocolate		Chocolate		Chocolate	

The meal pattern chart says I needed to plan 8-10 oz/eq of grains for the week to meet the requirements for grades K-8. If I look at just the grains, it looks like I offered 6 oz/eq of grains. I might be a little bit short...

Grade Group	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL Offered Weekly
GRAIN	Whole Grain-	Mini Banana	Mini Pancakes	Whole Grain-	Whole Grain-	
	Rich Toast	Loaf		Rich Tortilla	Rich Bagel Slice	1+2+1+1+1
1 oz/eq Daily	Serving Size:	Serving Size:	Serving Size:	Serving Size:	Serving Size:	= 6 oz/eq
	<u>1 oz/eq</u>	<u>2 oz/eq</u>	<u>1 oz/eq</u>	<u>1 oz/eq</u>	<u>1 oz/eq</u>	- ,
		*Note, this loaf	Turkey	Eggs and	Eggs, Cheese	
ADDITIONAL		credits as a	Sausage	cheese	and Sausage	
GRAIN or		2 oz/eq, so it	<b>.</b> .			Total Grains
M/MA		counts as my daily	<u>1 oz/eq</u>	<u> 1 oz/eq</u>	<u>2 oz/eq</u>	Offered:
(Optional)		grain and an	<u> </u>	<u> </u>	2 32/64	
(0)		additional grain.				
	Edible					
		Fresh	Canned	Pineapple	Canned Pears	Total Fruit
FDUUT	Apple Slices	Strawberries	Peaches	Chunks		Offered:
FRUIT	<u>1 cup</u>	<u>1 CUP</u>	<u>1 CUP</u>	<u>¹∕₂ cup</u>	<u>¹∕₂ cup</u>	
Meal Pattern for S	School Breakfast F	Program				Total Amount
ly		vs. Serve (OVS)		Grapes	Orange Juice	of Juice
				1/	1/	0,00



(5-Day) Mea	al Patte	rn for Sch	ool Breakfa	ast Progra	ım					Total Amount
Serve Only				Offer vs. Sen	ve (OVS)			Grapes	Orange Juice	of Juice
Minimum 3 items daily. Must prepare each of required amounts: Milk, Fruit/Juice/Vegetable	etable, Grain  item (may be grain, fruit/juice/veg, or meat/meat alternate)  • Students must have at least 3 items on tray at POS,  1 item must have at least 3 items on tray at POS,					<u>1∕2 cup</u>	<u>1∕2 cup</u>	Offered:		
			1 item must be a 1/ sup Equit/ luice//agetable				/ 1:	Variety 1:	Variety 1:	
Required		Grade K-5	Grade 6-8 Grade K-8		Grade 9-12	Grade K-12	ee Plain	Fat Free Plain	Fat Free Plain	
Grains/Breads		1 oz/eq (daily)	1 oz/eq (daily)	1 oz/eq (daily)	1 oz/eq (daily)	1 oz/eq (daily)	<b>/</b> 2:	Variety 2:	Variety 2:	
Daily and weekly minimums must be met. Flexibility for grain maximums. All of grains offered must be whole grain-rich		7-10 oz/eq (weekly)	8-10 oz/eq (weekly)	8-10 oz/eq (weekly)	9-10 oz/eq (weekly)	9-10 oz/eq (weekly)	е	1% Plain	Fat Free	
	CHOCOLATE CHOCK						ıate		Chocolate	

I remember though, that the meal pattern chart also says I can plan meat/meat alternates and count them toward my grain requirements. When I look at this weekly menu, I planned 4 oz/eq of meat/meat alternate.

					-	
Grade Group	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL Offered Weekly
GRAIN	Whole Grain-	Mini Banana	Mini Pancakes	Whole Grain-	Whole Grain-	
	Rich Toast	Loaf		Rich Tortilla	Rich Bagel Slice	
1 oz/eq Daily	Serving Size:	Serving Size:	Serving Size:	Serving Size:	Serving Size:	
	<u>1 oz/eq</u>	<u>2 oz/eq</u>	<u>1 oz/eq</u>	<u>1 oz/eq</u>	<u>1 oz/eq</u>	
40017104141		*Note, this loaf	Turkey	Eggs and	Eggs, Cheese	
ADDITIONAL		credits as a 2 oz	Sausage	cheese	and Sausage	1+1+2
GRAIN or		eq, so it counts as				= 4 oz/eq
M/MA		my daily grain and	<u>1 oz/eq</u>	<u>1 oz/eq</u>	<u>2 oz/eq</u>	
(Optional)		an additional				
		grain.				
	Edible					
		Fresh	Canned	Pineapple	Canned Pears	Total Fruit
	Apple Slices	Strawberries	Peaches	Chunks		Offered:
FRUIT			1 CUP	<u>1∕2 cup</u>	<u>¹∕₂ cup</u>	
Meal Pattern for S	chool Breakfast F	Program		<del></del>		Total Amount
nly	Offer	vs. Serve (OVS)		Granes	Orange Iuice	of luico



(5-Day) Mea	I Patte	rn for Sch	ool Breakf	ast Progra	ım			
Serve Only			Offer vs. Serve (OVS)					
Minimum 3 items daily. Must prepare each of required amounts: Milk, Fruit/Juice/Vegetable,	ems in	Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional item (may be grain, fruit/juice/veg, or meat/meat alternate)  Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable						
Required	Grade K-5	Grade 6-8	Grade K-8	Grade 9-12	Grade K-12			
Grains/Breads  Daily and weekly minimums must be met. Flexibility for grain maximums.  All of grains offered must be whole grain-rich		1 oz/eq (daily) 7-10 oz/eq (weekly)	1 oz/eq (daily) 8-10 oz/eq (weekly)	1 oz/eq (daily) 8-10 oz/eq (weekly)	1 oz/eq (daily) 9-10 oz/eq (weekly)	1 oz/eq (daily) 9-10 oz/eq (weekly)		
<del>Optional</del>		ı	· I					
1 item of Meat/Meat Alternate No daily or weekly requirement 1 item (1 oz/eq) Item counts towards grain weekly requirement	0000	0	0	0	0	0		

When I combine the grains and meat/meat alternates planned for the week, I can see that a total of 10 oz/eq of are available to students. This menu meets the weekly requirement for grains.

Grade Group	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL Offered Weekly
GRAIN	Whole Grain-	Mini Banana	Mini Pancakes	Whole Grain-	Whole Grain-	
	Rich Toast	Loaf		Rich Tortilla	Rich Bagel Slice	1+2+1+1+1 =
1 oz/eq Daily	Serving Size:	Serving Size:	Serving Size:	Serving Size:	Serving Size:	6 oz/eg
	<u>1 oz/eq</u>	<u>2 oz/eq</u>	<u>1 oz/eq</u>	<u>1 oz/eq</u>	<u>1 oz/eq</u>	
		*Note, this loaf	Turkey	Eggs and	Eggs, Cheese	<b>1+1+2</b> = 4 oz/e
ADDITIONAL		credits as a	Sausage	cheese	and Sausage	
GRAIN or		2 oz/eq, so it				Total Grains
M/MA		counts as my daily	<u>1 oz/eq</u>	<u> 1 oz/eq</u>	<u>2 oz/eq</u>	Offered:
(Optional)		grain and an				<u>10 oz/eq</u>

Canned

Peaches

<u>1 CUP</u>

additional grain.

Fresh

Strawberries

1 CUP



(5-Day) Me	(5-Day) Meal Pattern for School Breakfast Program												
Serve Only					Offer vs. Ser	ve (OVS)							
Minimum 3 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain				Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional item (may be grain, fruit/juice/veg, or meat/meat alternate) Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable									
Required Grade K				Grade 6-8	Grade K-8	Grade 9-12	Grade K-12						
Grains/Breads  Daily and weekly minimums must be met. Flexibility for grain maximums.  All of grains offered must be whole grain-rich		1 oz/eq (daily 7-10 oz/eq (weekly)		1 oz/eq (daily) 8-10 oz/eq (weekly)	1 oz/eq (daily) 8-10 oz/eq (weekly)	1 oz/eq (daily) 9-10 oz/eq (weekly)	1 oz/eq (daily) 9-10 oz/eq (weekly)						
Optional	•	•				•							
1 item of Meat/Meat Alternate  No daily or weekly requirement  1 item (1 oz/eq)  Item counts towards grain weekly requirement.	(DES)	0		0	0	0	0						

Edible

**FRUIT** 

**Apple Slices** 

1 CUP

			Total Amount
	Grapes	Orange Juice	of Juice
	<u>¹∕₂ cup</u>	<u>¹∕₂ cup</u>	Offered:
/ 1:	Variety 1:	Variety 1:	
ee Plain	Fat Free Plain	Fat Free Plain	
<b>/</b> 2:	Variety 2:	Variety 2:	
e	1% Plain	Fat Free	
ate		Chocolate	
	ee Plain / 2: e	/1: Variety 1: ee Plain Fat Free Plain / 2: Variety 2: e 1% Plain	1/2 cup  1/2 cup  1/2 cup  1/2 cup  Variety 1:  Pat Free Plain  Variety 2:  Variety 2:  Variety 2:  Fat Free  1% Plain  Variety 2:  Fat Free

**Canned Pears** 

<u>1∕2 cup</u>

**Total Fruit** 

Offered:

Pineapple

Chunks

<u>1∕2 cup</u>

Now let's look at Fruit.

The requirement is 1 cup daily, and the menu meets that requirement.

This menu has 4 cups of edible fruit planned and 1 cup of juice, for a total of 5 cups of fruit offered.

Grade Group	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL Offered Weekly
GRAIN	Whole Grain-	Mini Banana	Mini Pancakes	Whole Grain-	Whole Grain-	
	Rich Toast	Loaf	1	Rich Tortilla	Rich Bagel Slice	
1 oz/eq Daily	Serving Size:	Serving Size:	Serving Size:	Serving Size:	Serving Size:	
	<u>1 oz/eq</u>	<u>2 oz/eq</u>	<u>1 oz/eq</u>	<u>1 oz/eq</u>	<u>1 oz/eq</u>	
		*Note, this loaf	Turkey	Eggs and	Eggs, Cheese	
ADDITIONAL		credits as a 2 oz	Sausage	cheese	and Sausage	Tatal Cusing
GRAIN or		eq, so it counts as	- !	1	1	Total Grains
M/MA		my daily grain and	<u>1 oz/eq</u>	<u>1 oz/eq</u>	<u>2 oz/eq</u>	Offered:
(Optional)		an additional	1	1	1	<u>10 oz/eq</u>
	F.19.1.	grain.		1 cup total	1 cup total	
	Edible			-		T to I Finish
		Fresh	Canned	Pineapple	Canned Pears	Total Fruit
FRUIT	Apple Slices	Strawberries	Peaches	Chunks		Offered:
1 cup minimum	<u>1 CUP</u>	<u>1 CUP</u>	<u>1 cup</u>	<u>¹∕₂ cup</u>	<u>1∕2 cup</u>	<u>5 cups</u>
1 cup minimum Daily	Juice					Total Amount
Daily				Grapes	Orange Juice	of Juice
				<u>¹∕₂ cup</u>	<u>¹∕₂ cup</u>	Offered:
eal Pattern for Scl	hool Breakfast Prog	gram				<u>1 cup</u>
	Offer vs.	Serve (OVS)	iety 1:	Variety 1:	Variety 1:	
t of Committeed Home in		t prepare each of 3 required items in		Fat Free Plain	Fat Free Plain	
h of 3 required items in able, Grain		e/veg, or meat/meat alternate)	iety 2:	Variety 2:	Variety 2:	



(5-Day) Meal Patte	rn for Sc	hool Breakt	ast Progra	am		
Serve Only		Offer vs. Ser	ve (OVS)		iety 1:	
Minimum 3 items daily. Must prepare each of 3 required iterative required amounts: Milk, Fruit/Juice/Vegetable, Grain	<ul> <li>Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional item (may be grain, fruit/juice/Veg, or meat/meat alternate)</li> <li>Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable</li> </ul>					
Required	Grade K-5	Grade 6-8	Grade K-8	Grade 9-12	Grade K-12	colate
Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or	1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily	

Fat Free

Chocolate

1% Plain

The meal pattern chart also says no more than 50% of the fruit offerings for the week can be juice. Since I planned a total of 5 cups, no more than 2 ½ cups of juice can be planned.

This menu has 4 cups of edible fruit planned and 1 cup of juice. That is less than 50%, so the menu is in compliance with the juice requirement!

Grade Group	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL Offered Weekly
GRAIN	Whole Grain-	Mini Banana	Mini Pancakes	Whole Grain-	Whole Grain-	
	Rich Toast	Loaf	1	Rich Tortilla	Rich Bagel Slice	
1 oz/eq Daily	Serving Size:	Serving Size:	Serving Size:	Serving Size:	Serving Size:	
	<u>1 oz/eq</u>	<u>2 oz/eq</u>	<u>1 oz/eq</u>	<u>1 oz/eq</u>	<u>1 oz/eq</u>	
		*Note, this loaf	Turkey	Eggs and	Eggs, Cheese	
ADDITIONAL	-	credits as a 2 oz	Sausage	cheese	and Sausage	Tatal Cusins
GRAIN or	,	eq, so it counts as	1	1		Total Grains
M/MA	,	my daily grain and	<u>1 oz/eq</u>	<u>1 oz/eq</u>	<u>2 oz/eq</u>	Offered:
(Optional)	,	an additional	1		1	<u>10 oz/eq</u>
	<u>'</u>	grain.		<u> </u>	<u> </u>	
	Edible					
		Fresh	Canned	Pineapple	Canned Pears	Total Fruit
FDUIT	Apple Slices	Strawberries	Peaches	Chunks		Offered:
FRUIT	<u>1 cup</u>	<u>1 CUP</u>	<u>1 cup</u>	<u>¹∕₂ cup</u>	<u>¹∕₂ cup</u>	5 cups
1 cup minimum	Juice					Total Amount
Daily				Grapes	Orange Juice	of Juice
				<u>¹∕₂ cup</u>	<u>¹∕₂ cup</u>	Offered:
eal Pattern for Sc	hool Breakfast Prog	gram				<u>1 CUP</u>
		Serve (OVS)	iety 1:	Variety 1:	Variety 1:	
h of O considered Heresa in		st prepare each of 3 required items in		Fat Free Plain	Fat Free Plain	

Variety 2:

1% Plain

Variety 2: **Fat Free** 

Chocolate

(5-Day) Meai Pattei	rn for Sc	nooi Breaki	ast Progra	(5-Day) Meal Pattern for School Breakfast Program											
Serve Only			iety 1:												
Minimum 3 items daily. Must prepare each of 3 required ite required amounts: Milk, Fruit/Juice/Vegetable, Grain	<ul> <li>Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional item (may be grain, fruit/juice/veg, or meat/meat altemate)</li> <li>Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable</li> </ul>														
Required	Grade K-5	Grade 6-8	Grade K-8	Grade 9-12	Grade K-12	Free colate									
Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week.	1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily										

Finally, I have to plan 1 cup of milk in 2 varieties every day. Looks like the menu does that, and it meets the meal pattern too.

Grade Group	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL Offered Weekly
GRAIN  1 oz/eq Daily	Whole Grain- Rich Toast Serving Size:	<b>Mini Banana</b> <b>Loaf</b> Serving Size:	Mini Pancakes  Serving Size:	Whole Grain- Rich Tortilla Serving Size:	Whole Grain- Rich Bagel Slice Serving Size:	
	<u>1 oz/eq</u>	<u>2 oz/eq</u>	<u>1 oz/eq</u>	<u>1 oz/eq</u>	<u>1 oz/eq</u>	
ADDITIONAL GRAIN or M/MA (Optional)		*Note, this loaf credits as a 2 oz/eq, so it counts as my daily grain and an additional grain.	Turkey Sausage <u>1 oz/eq</u>	Eggs and cheese	Eggs, Cheese and Sausage 2 0z/eq	Total Grains Offered: 10 oz/eq
Minimum O Homo della	(5-Day) Meal Patte Serve Only	/S) ch of 3 required items in table, Grain and 1 additional	Canned Pears	Total Fruit Offered:		
	y. Must prepare each of 3 required k, Fruit/Juice/Vegetable, Grain	item (i	may be grain, fruit/juice/veg, or ments must have at least 3 items on to must be a ½ cup Fruit/Juice/Vege	at/meat alternate) ray at POS,	<u>1∕2 cup</u>	Oπerea: <u>5 cups</u>
Required  Must offer two varieties in fat content and/or flavor: Fat- free flavored, Fat-free plain, 1% plain		Grade K-5 Grade 6-8 Grade K-8 Grade		de 9-12 Grade K-12	Orange Juice	Total Amount of Juice Offered: <u>1 cup</u>
MILK 8 fluid ounces Daily	Variety 1: Fat Free Plain Variety 2: Fat Free Chocolate	Variety 1:  Fat Free Plain  Variety 2:  1% Plain	Variety 1: Fat Free Plain Variety 2: Fat Free Chocolate	Variety 1:  Fat Free Plain  Variety 2:  1% Plain	Variety 1:  Fat Free Plain  Variety 2:  Fat Free  Chocolate	Total Offered: 1 cup, 2 varieties every day

When we look at the Breakfast Menu Planner Template, there's a checklist at the bottom of the page. This checklist looks at the same areas we just looked at. You can use this as a tool to ensure all the requirements are met.



### School Breakfast Menu Planner (5-Day)

Grade Group: K-5 6-8 K-8 9-12 K-12

Grade Group	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL Offered Weekly
GRAIN	Food:	Food:	Food: Food:		Food:	
1 oz/eg Daily						
	Serving Size:					
ADDITIONAL GRAIN or						Total Grair
M/MA (Optional)						Offered
	Edible					
FRUIT						Total Fru Offere
1 cup minimum Daily	Juice					<u></u>
·						Total Amount of Juice Offered
	Variety1:	Variety1:	Variety1:	Variety1:	Variety1:	
MILK 8 fluid ounces Daily	Variety 2:					

Review for meal pattern compliance. All boxes should be checked to ensure the menu planned meets the meal pattern.

- ☐ Meets the daily serving requirements for all components.
- Meets the weekly serving requirements for all components.
- ☐ All grains are whole grain-rich.

- ☐ At least one grain product is offered daily.
- ☐ Weekly, no more than 50% of fruit offered is juice.



Revised and released July 2015

# Meal Pattern Charts Dietary Specifications

Now that we know the menu meets the daily and weekly requirements for the components, we need to also make sure the menu meets the dietary specifications.



(5-Day) Meal Pattern for School Breakfast Program								
Serve Only		Offer vs. Serve (OVS)						
Minimum 3 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain			<ul> <li>Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional item (may be grain, fruit/juice/veg, or meat/meat alternate)</li> <li>Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable</li> </ul>					
Required		Grade K-5	Grade 6-8 Grade K-8		Grade 9-12	Grade K-12		
Fluid milk  Must offer two varieties in fat content and/or flavor: Fat- free flavored, Fat-free plain, 1% plain	On S	1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily		
Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week.	<b>5</b>	1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily		
Grains/Breads  Daily and weekly minimums must be met. Flexibility for grain maximums.  All of grains offered must be whole grain-rich		1 oz/eq (daily) 7-10 oz/eq (weekly)	1 oz/eq (daily) 8-10 oz/eq (weekly)	1 oz/eq (daily) 8-10 oz/eq (weekly)	1 oz/eq (daily) 9-10 oz/eq (weekly)	1 oz/eq (daily) 9-10 oz/eq (weekly)		
Optional	-		'		<b>!</b>	<b>!</b>		
1 item of Meat/Meat Alternate No daily or weekly requirement 1 item (1 oz/eq) Item counts towards grain weekly requirement.		0	0	0	0	0		
Calories Weekly Average 350-500 400-550 400-500 450-600 450-500								
	Sodium (mg) Weekly Average		≤600	<540	≤640	<540		
Saturated Fat (% of total calories) Wee	<u>&lt;</u> 540	<10						
Tra	Og/serving							



Arizona Department of Education, School Breakfast Program Meal Pattern Charts. Released May 2015

In order to do that, we will need to look at our nutrition facts labels for all the products to determine the number of calories, grams of saturated fat and milligrams of sodium that are planned every day.



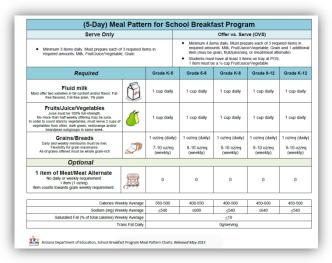
(5-Day) Meal Pattern for School Breakfast Program								
Serve Only		Offer vs. Serve (OVS)						
Minimum 3 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain			<ul> <li>Minimum 4 items daily. Must prepare each of 3 required items in required amounts: Milk, Fruit/Juice/Vegetable, Grain and 1 additional item (may be grain, fruit/juice/veg, or meat/meat alternate)</li> <li>Students must have at least 3 items on tray at POS, 1 item must be a ½ cup Fruit/Juice/Vegetable</li> </ul>					
Required		Grade K-5	Grade 6-8 Grade K-8		Grade 9-12	Grade K-12		
Fluid milk  Must offer two varieties in fat content and/or flavor: Fat- free flavored, Fat-free plain, 1% plain	ons on the second	1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily		
Fruits/Juice/Vegetables Juice must be 100% full-strength. No more than half weekly offering may be juice. In order to count starchy vegetables, must serve 2 cups of vegetables from other, dark green, red/orange and/or bean/peas subgroups in same week.		1 cup daily	1 cup daily	1 cup daily	1 cup daily	1 cup daily		
Grains/Breads  Daily and weekly minimums must be met. Flexibility for grain maximums.  All of grains offered must be whole grain-rich		1 oz/eq (daily) 7-10 oz/eq (weekly)	1 oz/eq (daily) 8-10 oz/eq (weekly)	1 oz/eq (daily) 8-10 oz/eq (weekly)	1 oz/eq (daily) 9-10 oz/eq (weekly)	1 oz/eq (daily) 9-10 oz/eq (weekly)		
Optional	•							
1 item of Meat/Meat Alternate No daily or weekly requirement 1 item (1 oz/eq) Item counts towards grain weekly requirement.		0	0	0	0	0		
Calories Weekly Average 350-500			400-550	400-500	450-600	450-500		
Sodium (mg) Weekly Average ≤540			≤600 ≤540 ≤640 ≤540					
Saturated Fat (% of total calories) Weekly Average  Trans Fat Daily								



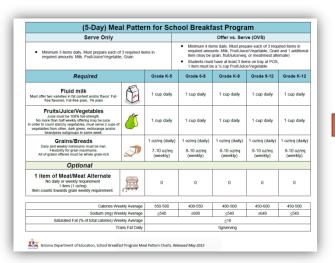
Arizona Department of Education, School Breakfast Program Meal Pattern Charts. Released May 2015



We started by reviewing the meal pattern chart and selecting the grade group we would plan for.



Then, we planned a menu for each day and compared it with the daily requirements on the chart. This helps us know we planned a menu that meets the <u>daily</u> requirements.

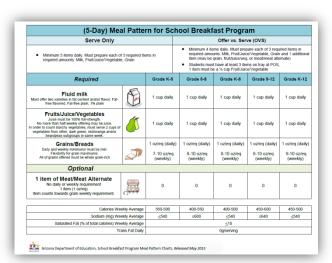


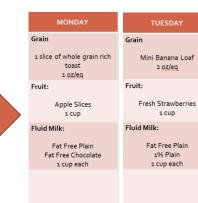




Once we had our daily meals planned and the requirements were met, we compared the menu to the meal pattern chart to make sure our menu also met the *weekly* meal pattern requirements including the nutrient specifications.







	THURSDAY	FRIDAY
	Grain	Grain
	Whole Grain-Rich Tortilla 1 oz/eq	Whole Grain-Rich Bagel Slice 1 oz/eq
	Meat/Meat Alternate	Meat/Meat Alternate
e	Eggs and Cheese 1 <u>oz/eq</u>	Eggs, Cheese and Sausage 2 oz/eq
•	Fruit: Edible pieces Pineapple Chunks	Fruit: Edible
	½ cup	Canned Pears ½ cup
5	Fruit: Juice Grapes ½ cup	Fruit: Juice Orange Juice
	Fluid Milk: 1% Plain Fat Free Plain	1/2 cup Fluid Milk: Fat Free Plain

1 cup each

Fat Free Chocolate

1 cup each

WEDNESDA'

Mini Pancakes

1 oz eq

Turkey Sausage

1 oz eq

Canned Peaches

Fat Free Plain

Fat Free Chocolate

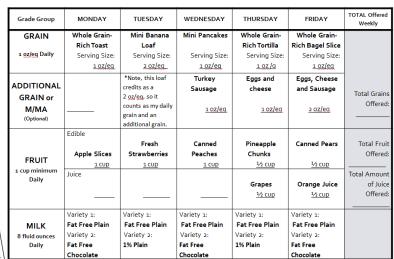
1 cup each

Fluid Milk:

Meat/Meat Alternat

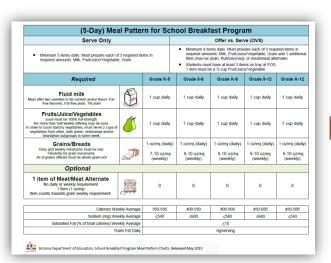






Although we didn't review it in detail in this presentation, remember that you must also have documentation for all menu items to determine the nutrient content, as well as the crediting information for grains and meat/meat alternates.











#### **CN Labels**

	Grade Group	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL Offered Weekly
	GRAIN	Whole Grain-	Mini Banana	Mini Pancakes	Whole Grain-	Whole Grain-	
		Rich Toast	Loaf		Rich Tortilla	Rich Bagel Slice	
	1 oz/eg Daily	Serving Size:	Serving Size:	Serving Size:	Serving Size:	Serving Size:	
Moin		<u>1 oz/eq</u>	2 oz/eg_	<u>1 oz/eq</u>	<u>1 oz /q</u>	1 oz/ea	
1atio			*Note, this loaf	Turkey	Eggs and	Eggs, Cheese	
211/0	ADDITIONAL		credits as a	Sausage	cheese	and Sausage	Total Grains
Product Formulation Statements	GRAIN or M/MA (Optional)		2 oz/eg, so it counts as my daily grain and an additional grain.	<u>1 oz/eq</u>	<u>1 oz/eq</u>	<u>2 07/eq</u>	Offered:
Auc anio		Edible					
arou ister	FRUIT		Fresh	Canned	Pineapple	Canned Pears	Total Fruit
YI'' Cto		Apple Slices	Strawberries	Peaches	Chunks		Offered:
		<u>1 cup</u>	<u>1 CUP</u>	<u>1 CUP</u>	<u>1∕2 cup</u>	<u>1∕2 cup</u>	
	1 cup minimum Daily	Juice					Total Amount
	Daily				Grapes	Orange Juice	of Juice
	1				<u>1∕2 cup</u>	<u>1∕2 cup</u>	Offered:
		Variety 1:	Variety 1:	Variety 1:	Variety 1:	Variety 1:	
	MILK	Fat Free Plain	Fat Free Plain	Fat Free Plain	Fat Free Plain	Fat Free Plain	
	8 fluid ounces	Variety 2:	Variety 2:	Variety 2:	Variety 2:	Variety 2:	
	Daily	Fat Free	1% Plain	Fat Free	1% Plain	Fat Free	
		Chocolate		Chocolate		Chocolate	

## Technical Assistance

For menu planning tools and additional information regarding crediting and meal pattern documentation, visit the

**ADE Meal Pattern Webpage** 

http://www.azed.gov/health-nutrition/meal-pattern



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